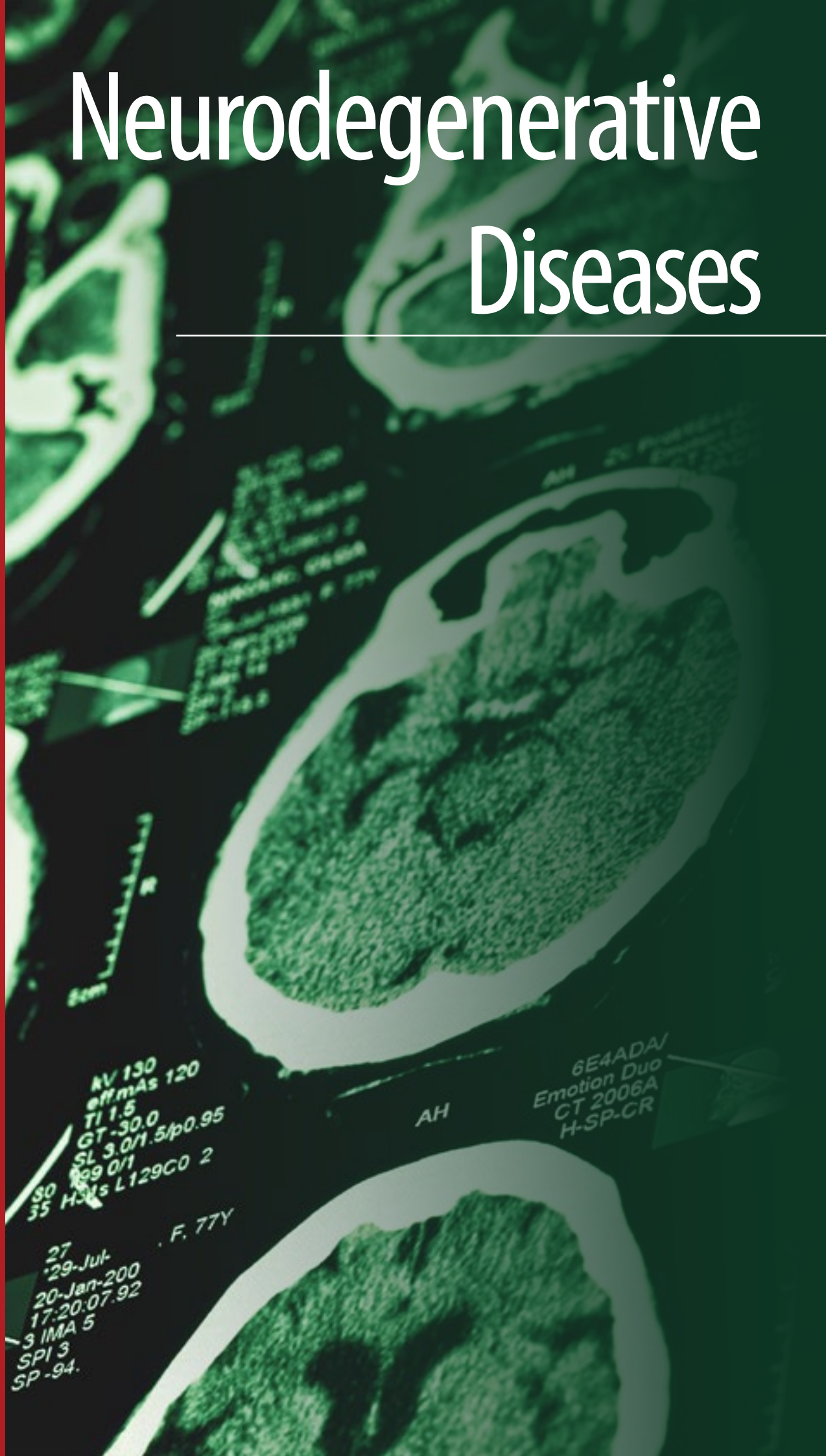




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# Neurodegenerative Diseases



Fitzgerald Industries offer over 3,000 neuroscience-related antibodies, proteins and ELISA kits. We have a large range of antibodies & proteins specific to numerous neurodegenerative diseases, as well as neuronal markers, signaling pathway targets and hormones, neuronal cancer targets and more. Below is a selection of the antibodies we offer for detection of particular physiological and signaling pathways involved in some of the most common neurodegenerative diseases. We encourage you to browse [www.fitzgerald-fii.com](http://www.fitzgerald-fii.com) for your target of interest and view a full list of available products.

## Alzheimer's Disease

Alzheimer's disease (AD) is a progressive neurodegenerative disorder and to date remains incurable. Physiologically, AD presents itself in the form of amyloid plaques, neurofibrillary tangles and atherosclerotic changes in the brain. From initial barely noticeable memory deficits, as the disease progresses, sufferers show signs of severe memory loss, confusion, anxiety and severe emotional and behavioural problems. AD can only be definitively diagnosed post mortem using markers for amyloid plaque formation, such as A $\beta$ , BACE activity, APP cleavage, phosphorylated tau, and NFT formations.

| beta Amyloid |                                       |         |   |                    |
|--------------|---------------------------------------|---------|---|--------------------|
| Catalog#     | Product Name                          | Host    | Reactivity                                | Applications       |
| 10R-1926     | beta Amyloid antibody                 | Mouse   | Human                                     | ELISA              |
| 10R-1928     | beta Amyloid antibody                 | Mouse   | Human                                     | ELISA, AP          |
| 10R-3013     | beta Amyloid antibody                 | Mouse   | Human                                     | IHC, WB            |
| 10R-3014     | beta Amyloid antibody (biotin)        | Mouse   | Human, Mouse, Rat                         | IHC, WB            |
| 10R-3011     | beta Amyloid antibody                 | Mouse   | Human                                     | IHC, WB            |
| 10R-A124a    | beta Amyloid antibody                 | Mouse   | Dog, Fish, Human, Monkey, Mouse, Pig, Rat | IF, IHC, WB        |
| 10R-B113a    | beta Amyloid antibody                 | Mouse   | Human                                     | IHC                |
| 70R-12571    | beta Amyloid antibody                 | Rabbit  | Human, Mouse                              | IHC-P, WB          |
| 70R-10624    | beta Amyloid antibody                 | Chicken | Human                                     | User optimized     |
| 10R-8435     | Amyloid beta 40 antibody              | Mouse   | Human                                     | ELISA, WB          |
| 70R-30561    | Amyloid beta A4 antibody              | Rabbit  | Human, Mouse, Rat                         | IHC, IF, WB, ELISA |
| 70R-30560    | Amyloid beta A4 antibody (Thr743/668) | Rabbit  | Human: Thr743, Mouse: Thr743, Rat: Thr743 | WB, IHC, IF, ELISA |

| APP          |                       |        |                              |                 |
|--------------|-----------------------|--------|------------------------------|-----------------|
| Catalog#     | Product Name          | Host   | Reactivity                   | Applications    |
| 10R-3338     | APP antibody          | Mouse  | Human                        | IHC, WB         |
| 10R-3337     | APP antibody          | Mouse  | Human                        | FC, IF, IHC, WB |
| 10R-3335     | APP antibody          | Mouse  | Human                        | FC, IF, IHC, WB |
| 10R-3016     | APP antibody          | Mouse  | Human                        | WB, IP          |
| 10R-2016     | APP antibody          | Mouse  | Human                        | ELISA, IHC, WB  |
| 10R-1097     | APP antibody          | Mouse  | Human, Mouse                 | ELISA, WB       |
| 70R-15780    | APP antibody          | Rabbit | Human, Mouse, Rat            | ELISA, WB       |
| 70R-15410    | APP antibody          | Rabbit | Human                        | ELISA, IHC, WB  |
| 70R-12464    | APP antibody          | Rabbit | Human, Mouse, Rat            | IHC, WB         |
| 20R-2367     | APP antibody          | Rabbit | Human, Mouse, Rat            | IF, WB          |
| 20R-2036     | APP antibody          | Rabbit | Human, Mouse, Rat            | WB              |
| 70R-9609     | APP antibody          | Rabbit | Human, Mouse                 | WB              |
| 70R-7643     | APP antibody          | Rabbit | Human, Mouse                 | WB, IP          |
| 70R-7642     | APP antibody          | Rabbit | Human, Mouse, Rat            | WB, IP          |
| 70R-6194     | APP antibody          | Rabbit | Human, Mouse, Rat            | WB              |
| 20-AG72      | APP antibody          | Goat   | Human                        | ELISA, WB       |
| 20R-AG004    | APP antibody          | Goat   | Human                        | ELISA, IHC      |
| 20C-CR1088GP | APP antibody          | Goat   | Human                        | ELISA           |
| 60R-2043     | APP antibody (biotin) | Rabbit | Human                        | ELISA, IHC, WB  |
| 60R-2042     | APP antibody (FITC)   | Rabbit | Human                        | ELISA, IHC, WB  |
| 60R-2041     | APP antibody (HRP)    | Rabbit | Human                        | ELISA, IHC, WB  |
| 70R-37262    | APP antibody (Thr668) | Rabbit | Mouse, Rat APP (phos Thr668) | WB              |

## BACE

| Catalog#  | Product Name   | Host   | Reactivity        | Applications   |
|-----------|----------------|--------|-------------------|----------------|
| 70R-30644 | BACE antibody  | Rabbit | Mouse, Rat        | IHC, IF, ELISA |
| 70R-15953 | BACE1 antibody | Rabbit | Human, Mouse, Rat | ELISA, WB      |
| 70R-8662  | BACE1 antibody | Rabbit | Human, Mouse      | WB             |
| 70R-7646  | BACE1 antibody | Rabbit | Human, Mouse, Rat | IHC, WB, IP    |
| 70R-7645  | BACE1 antibody | Rabbit | Human, Mouse, Rat | ICC, WB        |
| 70R-7276  | BACE1 antibody | Rabbit | Human, Mouse, Rat | WB             |
| 20R-BR015 | BACE1 antibody | Rabbit | Human             | IHC-P          |
| 20R-BR014 | BACE1 antibody | Rabbit | Human             | IHC-P          |
| 70R-15954 | BACE2 antibody | Rabbit | Human, Mouse, Rat | ELISA, WB      |
| 70R-6662  | BACE2 antibody | Rabbit | Human             | WB             |
| 70R-6559  | BACE2 antibody | Rabbit | Human             | WB             |

## NFT

| Catalog#  | Product Name | Host   | Reactivity               | Applications     |
|-----------|--------------|--------|--------------------------|------------------|
| 20R-NR004 | NFT antibody | Rabbit | Human, Others not tested | ELISA, IHC, WB   |
| 20R-NR019 | NFT antibody | Rabbit | Human, Others not tested | IHC-F, IHC-P, WB |

## Tau

| Catalog#  | Product Name              | Host   | Reactivity                                 | Applications       |
|-----------|---------------------------|--------|--|--------------------|
| 10R-3071  | Tau antibody              | Mouse  | Human, Mouse, Rat (phos 396 - 441)         | IHC, WB            |
| 10R-3070  | Tau antibody              | Mouse  | Human                                      | IHC, WB            |
| 10R-3069  | Tau antibody              | Mouse  | Human                                      | IHC, WB            |
| 10R-T102a | Tau antibody              | Mouse  | Bovine, Human, Monkey, Rat                 | ELISA, WB          |
| 10R-T101a | Tau antibody              | Mouse  | Bovine, Human, Mouse, Rat, Sheep           | IF, IP, WB         |
| 70R-37539 | Tau antibody              | Rabbit | Mouse, Rat                                 | WB, IHC, IF        |
| 70R-37538 | Tau antibody              | Rabbit | Mouse, Rat                                 | IF                 |
| 70R-37533 | Tau antibody              | Rabbit | Mouse, Rat                                 | WB                 |
| 70R-32541 | Tau antibody              | Rabbit | Mouse, Rat                                 | WB, ELISA          |
| 70R-18412 | Tau antibody              | Rabbit | Human, Mouse, Rat                          | ELISA, WB          |
| 70R-13655 | Tau antibody              | Rabbit | Human                                      | IF, ICC, IHC-P, WB |
| 70R-11904 | Tau antibody              | Rabbit | Human, Mouse, Rat, Chicken, Bovine         | WB                 |
| 20R-2280  | Tau antibody              | Rabbit | Human, Mouse, Rat                          | WB                 |
| 20R-2273  | Tau antibody              | Rabbit | Human, Mouse, Rat                          | IHC, WB            |
| 20R-2272  | Tau antibody              | Rabbit | Human, Mouse, Rat                          | IF                 |
| 20R-2182  | Tau antibody              | Rabbit | Rat  | WB                 |
| 20R-1965  | Tau antibody              | Rabbit | Human, Mouse, Rat                          | IHC, WB            |
| 20R-1959  | Tau antibody              | Rabbit | Human, Mouse, Rat                          | IHC, WB            |
| 20R-1958  | Tau antibody              | Rabbit | Human, Mouse, Rat                          | IF, WB             |
| 20R-1636  | Tau antibody              | Rabbit | Human, Mouse, Rat, Chicken, Bovine         | WB                 |
| 70R-32540 | Tau antibody (Ser214)     | Rabbit | Human Tau (phos at Ser214), Mouse, Rat     | WB, ELISA          |
| 70R-32542 | Tau antibody (Ser235)     | Rabbit | Human: Ser235, Mouse: Ser527, Rat: Ser546  | WB, ELISA          |
| 70R-32544 | Tau antibody (Ser262)     | Rabbit | Human Tau (phos at Ser262), Mouse, Rat     | WB, ELISA          |
| 70R-32547 | Tau antibody (Ser356)     | Rabbit | Human: Ser356, Mouse: Ser647, Rat: Ser666  | WB, IHC, ELISA     |
| 70R-32549 | Tau antibody (Ser396)     | Rabbit | Human: Ser396, Mouse: Ser688, Rat: Ser707  | WB, ELISA          |
| 70R-32551 | Tau antibody (Ser404)     | Rabbit | Human Tau (phos at Ser404), Mouse, Rat     | WB, ELISA          |
| 70R-32553 | Tau antibody (Ser422)     | Rabbit | Human: Ser422, Mouse: Ser713, Rat: Ser732  | WB, IHC, ELISA     |
| 70R-34649 | Tau antibody (Ser516/199) | Rabbit | Human: Ser516, Mouse: Ser1491, Rat: Ser510 | WB, ELISA          |
| 70R-32622 | Tau antibody (Ser519/202) | Rabbit | Human: Ser519, Mouse: Ser494, Rat: Ser513  | WB, ELISA          |
| 70R-32555 | Tau antibody (Thr181)     | Rabbit | Human Tau (phos at Thr181), Mouse, Rat     | WB, ELISA          |
| 70R-32556 | Tau antibody (Thr205)     | Rabbit | Human Tau (phos at Thr205), Mouse, Rat     | WB, ELISA          |
| 70R-32557 | Tau antibody (Thr212)     | Rabbit | Human: Thr212, Mouse: Thr503, Rat: Thr503  | IHC, ELISA         |
| 70R-32558 | Tau antibody (Thr231)     | Rabbit | Human Tau (phos at Thr231), Mouse, Rat     | WB, ELISA          |
| 70R-32623 | Tau antibody (Thr534/217) | Rabbit | Human: Thr534, Mouse: Thr509, Rat: Thr528  | WB, ELISA          |
| 70R-12468 | phospho Tau antibody      | Rabbit | Human, Mouse, Rat                          | WB                 |



# Parkinson's Disease

Parkinson's disease (also known as idiopathic or primary parkinsonism, hypokinetic rigid syndrome/HRS, or paralysis agitans) is a degenerative disorder of the central nervous system. Although the causes of certain types of Parkinsonism have been identified, there is still a vast amount which is unknown. The motor symptoms of Parkinson's disease result from the death of dopamine-generating cells in the substantia nigra, a region of the midbrain. Some genes have been recognized to be important in hereditary PD, which accounts for many cases, and toxins are thought to be involved in sporadic forms of the disease. Current research is focused on detecting PD in early stages, as often symptoms do not appear until approximately 70% of the affected dopaminergic nerve cells have been lost.

| alpha Synuclein |                                   |        |   |                |
|-----------------|-----------------------------------|--------|---|----------------|
| Catalog#        | Product Name                      | Host   | Reactivity                                | Applications   |
| 10R-1043        | alpha beta Synuclein antibody     | Mouse  | Human, Mouse, Rat                         | ELISA, WB      |
| 70R-32538       | alpha Synuclein antibody          | Rabbit | Human, Mouse, Rat                         | WB, ELISA      |
| 70R-32536       | alpha Synuclein antibody          | Rabbit | Human, Mouse, Rat                         | WB, ELISA      |
| 70R-15431       | alpha synuclein antibody          | Rabbit | Human                                     | ELISA, IHC, WB |
| 10R-8665        | alpha Synuclein antibody          | Mouse  | -   | ELISA, WB      |
| 20R-2113        | alpha Synuclein antibody          | Rabbit | Human, Mouse, Rat                         | IF, WB         |
| 20R-2091        | alpha Synuclein antibody          | Rabbit | Human                                     | IF, WB         |
| 20R-2019        | alpha Synuclein antibody          | Rabbit | Human, Mouse, Rat                         | IF, IHC, WB    |
| 70R-7799        | alpha Synuclein antibody          | Rabbit | Human, Mouse, Rat                         | IHC, WB        |
| 20R-SG003       | alpha Synuclein antibody          | Goat   | -   | User optimized |
| 20-SG70         | alpha Synuclein antibody          | Goat   | Human                                     | ELISA, IHC     |
| 60R-2105        | alpha synuclein antibody (biotin) | Rabbit | Human                                     | ELISA, IHC, WB |
| 60R-2104        | alpha synuclein antibody (FITC)   | Rabbit | Human                                     | ELISA, IHC, WB |
| 60R-2103        | alpha synuclein antibody (HRP)    | Rabbit | Human                                     | ELISA, IHC, WB |
| 70R-37246       | alpha Synuclein antibody (Ser129) | Rabbit | Mouse, Rat (phos Ser 129)                 | WB             |
| 70R-32535       | alpha Synuclein antibody (Tyr125) | Rabbit | Human: Tyr125, Mouse: Tyr125, Rat: Tyr125 | IHC, ELISA     |
| 70R-32537       | alpha Synuclein antibody (Tyr133) | Rabbit | Human: Tyr133, Mouse: Tyr133, Rat: Tyr133 | WB, ELISA, IF  |
| 70R-32539       | alpha Synuclein antibody (Tyr136) | Rabbit | Human, Mouse, Rat                         | WB, ELISA, IF  |
| 10R-1019        | alpha Synuclein antibody          | Mouse  | Human                                     | ELISA, WB      |

| Dopamine  |                                    |        |                                      |                    |
|-----------|------------------------------------|--------|--------------------------------------|--------------------|
| Catalog#  | Product Name                       | Host   | Reactivity                           | Applications       |
| 10-D40A   | Dopamine antibody                  | Mouse  | -                                    | ICC                |
| 70R-12594 | Dopamine beta Hydroxylase antibody | Rabbit | Human                                | IF, ICC, IHC-P, WB |
| 20R-DR001 | Dopamine D2 Receptor antibody      | Rabbit | Rat, Human, Lobster, Squid, Crayfish | ELISA, IHC, WB     |
| 20R-DR009 | Dopamine D3 Receptor antibody      | Rabbit | Rat                                  | ELISA, IHC, WB     |
| 70R-DR002 | Dopamine D3 Receptor antibody      | Rabbit | Human                                | ELISA, IHC, WB     |
| 70R-DR001 | Dopamine Receptor 2 antibody       | Rabbit | Rat                                  | ELISA, IHC, WB     |
| 70R-DR004 | Dopamine Transporter antibody      | Rabbit | Rat, Human, Dog, Mouse               | ELISA, IHC, WB     |

| PARK      |                         |        |                   |                |
|-----------|-------------------------|--------|-------------------|----------------|
| Catalog#  | Product Name            | Host   | Reactivity        | Applications   |
| 70R-8555  | PARK2 antibody          | Rabbit | Human, Mouse      | WB             |
| 70R-15041 | PARK2 antibody (Ser101) | Rabbit | -                 | WB             |
| 70R-PR059 | PARK2 antibody          | Rabbit | Human             | IP, WB         |
| 70R-15042 | PARK2 antibody (Ser378) | Rabbit | -                 | WB             |
| 70R-33842 | PARK7 antibody          | Rabbit | Human, Mouse, Rat | WB, ELISA      |
| 10R-10247 | PARK7 antibody          | Mouse  | -                 | ELISA, WB      |
| 70R-21639 | PARK7 antibody          | Rabbit | Human, Mouse, Rat | ELISA, IHC, WB |
| 10R-8372  | PARK7 antibody          | Mouse  | -                 | WB, IHC        |
| 70R-5727  | PARK7 antibody          | Rabbit | Human, Mouse, Rat | WB             |
| 10R-1031  | PARK7 antibody          | Mouse  | Human             | ELISA, WB      |
| 70R-PR058 | PARK7 antibody          | Rabbit | Human, Mouse      | IHC, WB        |

| Parkin    |                          |        |                              |                |
|-----------|--------------------------|--------|------------------------------|----------------|
| Catalog#  | Product Name             | Host   | Reactivity                   | Applications   |
| 70R-30711 | Parkin antibody          | Rabbit | Human, Mouse, Rat            | WB, IHC, ELISA |
| 70R-36322 | Parkin antibody          | Rabbit | Human, Mouse                 | WB, IHC, ELISA |
| 10R-3062  | Parkin antibody          | Mouse  | Human                        | IHC, WB, IP    |
| 10R-3061  | Parkin antibody          | Mouse  | Human, Mouse, Rat            | WB, IP         |
| 20R-PG002 | Parkin antibody          | Goat   | -                            | ELISA, IHC, WB |
| 20-PG70   | Parkin antibody          | Goat   | Human                        | ELISA, IHC, WB |
| 70R-PG001 | Parkin antibody          | Goat   | -                            | User optimized |
| 70R-36205 | Parkin antibody (Ser131) | Rabbit | Human: Ser131, Mouse: Ser131 | IHC, ELISA     |

## Amyotrophic Lateral Sclerosis

Amyotrophic Lateral Sclerosis (ALS), also referred to as Motor Neurone Disease (MND), and as Lou Gehrig's disease in the United States, is a debilitating disease with varied etiology characterized by rapidly progressive weakness, muscle atrophy and fasciculations, muscle spasticity, difficulty speaking (dysarthria), difficulty swallowing (dysphagia), and difficulty breathing (dyspnea). Very few cases of the disease are thought to have hereditary cause, with the majority being sporadic. Although oxidative stress has been blamed for the onset of this disease no definitive cause has been established.

| CD14          |                        |        |             |                    |
|---------------|------------------------|--------|-------------|--------------------|
| Catalog#      | Product Name           | Host   | Specificity | Applications       |
| 70R-16254     | CD14 antibody          | Rabbit | Human       | ELISA, IHC, WB     |
| 70R-13982     | CD14 antibody          | Rabbit | -           | WB                 |
| 10R-8046      | CD14 antibody          | Mouse  | Human       | ELISA, WB          |
| 10R-6356      | CD14 antibody          | Mouse  | Human       | FC                 |
| 10R-1786      | CD14 antibody          | Mouse  | Human       | ELISA, FC, IHC, WB |
| 10R-11151     | CD14 antibody          | Mouse  | Human       | FC, IF, IHC        |
| 61R-1473      | CD14 antibody (biotin) | Mouse  | Human       | FC                 |
| 61R-CD14cHUFT | CD14 antibody (FITC)   | Mouse  | Human       | FC, IF             |
| 61R-CD14cHUPE | CD14 antibody (PE)     | Mouse  | Human       | FC, IF             |

| Galectin 1  |                              |        |             |                       |
|-------------|------------------------------|--------|-------------|-----------------------|
| Catalog#    | Product Name                 | Host   | Specificity | Applications          |
| 70R-13963   | Galectin 1 antibody          | Rabbit | Human       | WB, IHC-P             |
| 70R-11939   | Galectin 1 antibody          | Rabbit | Human       | WB                    |
| 70R-GR002   | Galectin 1 antibody          | Rabbit | Human       | ELISA, Inhibition, WB |
| 60R-GR001bt | Galectin 1 antibody (biotin) | Rabbit | Human       | ELISA, WB             |
| 10R-G100a   | Galectin 1 antibody          | Mouse  | Human       | IHC, WB               |

| S100 beta |                    |       |             |              |
|-----------|--------------------|-------|-------------|--------------|
| Catalog#  | Product Name       | Host  | Specificity | Applications |
| 10R-7898  | S100 beta antibody | Mouse | -           | WB, IHC-P    |
| 10-2319   | S100 beta antibody | Mouse | Human       | ELISA        |
| 10-2318   | S100 beta antibody | Mouse | Human       | ELISA        |
| 10R-7898  | S100 beta antibody | Mouse | -           | WB, IHC-P    |

## Amyotrophic Lateral Sclerosis continued

| SOD1      |                        |        |                                |                   |
|-----------|------------------------|--------|--------------------------------|-------------------|
| Catalog#  | Product Name           | Host   | Specificity                    | Applications      |
| 70R-1548  | SOD1 antibody          | Rabbit | Human                          | WB, IHC           |
| 70R-20452 | SOD1 antibody          | Rabbit | Human, Mouse, Rat              | ELISA, IHC, WB    |
| 70R-15137 | SOD1 antibody          | Rabbit | Human                          | ELISA, IHC, WB    |
| 20R-2883  | SOD1 antibody          | Rabbit | Human, Mouse, Rat              | WB, IP, IHC-P     |
| 20R-2993  | SOD1 antibody          | Rabbit | Human, Mouse, Rat              | WB                |
| 70R-11839 | SOD1 antibody          | Rabbit | Human, Mouse, Rat              | IHC, IP, WB       |
| 10R-5886  | SOD1 antibody          | Mouse  | Human                          | FC, IHC, WB       |
| 10R-2163  | SOD1 antibody          | Mouse  | Human, Mouse                   | ELISA, FC, IF, WB |
| 60R-1250  | SOD1 antibody (biotin) | Rabbit | Human                          | ELISA, IHC, WB    |
| 60R-2203  | SOD1 antibody (FITC)   | Rabbit | Human, Mouse, Rat, Bovine, Dog | ELISA, IHC, WB    |
| 60R-1249  | SOD1 antibody (HRP)    | Rabbit | Human                          | ELISA, IHC, WB    |

## Huntington's Disease

Huntington's disease (HD) is a neurodegenerative genetic disorder that affects muscle coordination and leads to cognitive decline and psychiatric problems. A mutation on the Huntington gene (htt) which encodes Huntingtin Protein leading to the formation of trinucleotide repeats of this protein is believed to be responsible for the onset of Huntington's. It typically becomes noticeable in mid-adult life and is the most common genetic cause of abnormal involuntary writhing movements called chorea.

| BDNF      |                        |         |                        |           |                       |
|-----------|------------------------|---------|------------------------|-----------|-----------------------|
| Catalog#  | Product Name           | Host    | Specificity            | Clone     | Applications          |
| 10R-7738  | BDNF antibody          | Mouse   | Human                  | NYRrhBDNF | ELISA, IP, IHC, WB    |
| 20R-BC001 | BDNF antibody          | Chicken | Human                  | -         | ELISA, IHC, WB        |
| 70R-15985 | BDNF antibody          | Rabbit  | Human, Mouse, Rat      | -         | ELISA                 |
| 70R-15327 | BDNF antibody          | Rabbit  | Human                  | -         | ELISA, IHC, WB        |
| 70R-12244 | BDNF antibody          | Rabbit  | Human                  | -         | WB                    |
| 20R-1770  | BDNF antibody          | Rabbit  | Human                  | -         | WB                    |
| 70R-6209  | BDNF antibody          | Rabbit  | Human, Mouse, Rat, Dog | -         | WB                    |
| 70R-BR012 | BDNF antibody          | Rabbit  | Human                  | -         | ELISA, Inhibition, WB |
| 60R-1810  | BDNF antibody (biotin) | Rabbit  | Human                  | -         | ELISA, IHC, WB        |
| 60R-1809  | BDNF antibody (FITC)   | Rabbit  | Human                  | -         | ELISA, IHC, WB        |
| 60R-1808  | BDNF antibody (HRP)    | Rabbit  | Human                  | -         | ELISA, IHC, WB        |

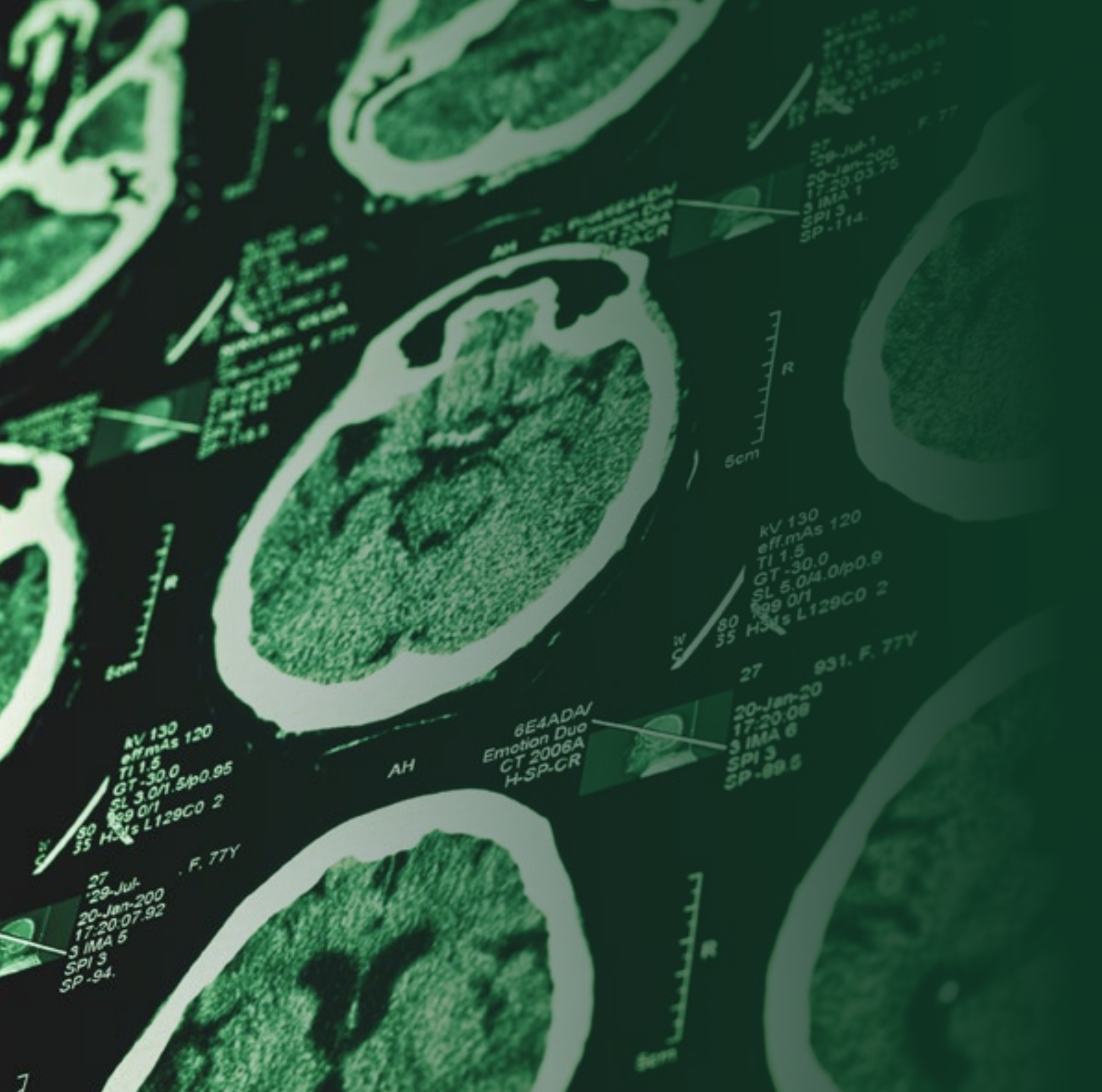
| GAPDH     |                         |        |                               |        |                              |
|-----------|-------------------------|--------|-------------------------------|--------|------------------------------|
| Catalog#  | Product Name            | Host   | Specificity                   | Clone  | Applications                 |
| 10R-1931  | GAPDH antibody          | Mouse  | Human                         | 1A10   | ELISA, IF, IHC, WB           |
| 10R-7374  | GAPDH antibody          | Mouse  | Human                         | 3B3    | ELISA, IF, WB                |
| 10R-G109b | GAPDH antibody          | Mouse  | Human                         | 4G5    | ELISA, ICC, Immunoassays, WB |
| 10R-G109a | GAPDH antibody          | Mouse  | Human                         | 6C5    | ELISA, ICC, WB               |
| 10R-8401  | GAPDH antibody          | Mouse  | Human                         | 7B     | ELISA, WB, IP                |
| 10R-8399  | GAPDH antibody          | Mouse  | Human                         | 8C2    | ELISA, WB, IP                |
| 10R-2932  | GAPDH antibody          | Mouse  | Human                         | GA1R   | Dot Blot, ELISA, WB          |
| 10-1500*  | GAPDH antibody          | Mouse  | Human                         | M59754 | ELISA, ICC, Immunoassays, WB |
| 10-1501*  | GAPDH antibody          | Mouse  | Human                         | M59755 | ELISA, ICC, WB               |
| 10R-10262 | GAPDH antibody          | Mouse  | Mouse, Rat                    | -      | WB, IP                       |
| 70R-17422 | GAPDH antibody          | Rabbit | Human, Mouse, Rat, Pig        | -      | ELISA, IHC, IF, WB           |
| 70R-15140 | GAPDH antibody          | Rabbit | Human                         | -      | ELISA, IHC, WB               |
| 20R-2992  | GAPDH antibody          | Rabbit | Human, Mouse, Rat             | -      | WB                           |
| 70R-12513 | GAPDH antibody          | Rabbit | Human                         | -      | IF, ICC, IHC-P, WB           |
| 70R-12491 | GAPDH antibody          | Rabbit | Drosophila, Human, Mouse, Rat | -      | IF, ICC, IHC-P, WB           |
| 70R-12079 | GAPDH antibody          | Rabbit | Human, Mouse, Rat             | -      | WB                           |
| 20R-2715  | GAPDH antibody          | Rabbit | Human, Mouse, Rat             | -      | WB                           |
| 70R-2302  | GAPDH antibody          | Rabbit | Human, Mouse                  | -      | WB                           |
| 70R-2150  | GAPDH antibody          | Rabbit | Human, Dog                    | -      | WB                           |
| 70R-2145  | GAPDH antibody          | Rabbit | Human                         | -      | WB                           |
| 20-GS25   | GAPDH antibody          | Sheep  | Human, Rabbit, E. Coli        | -      | ELISA, WB                    |
| 60R-1259  | GAPDH antibody (biotin) | Rabbit | Human                         | -      | ELISA, IHC, WB               |
| 60R-1258  | GAPDH antibody (FITC)   | Rabbit | Human                         | -      | ELISA, IHC, WB               |
| 60R-1257  | GAPDH antibody (HRP)    | Rabbit | Human                         | -      | ELISA, IHC, WB               |

\* Matched Pair antibodies

| Huntingtin |                     |        |                   |         |                |
|------------|---------------------|--------|-------------------|---------|----------------|
| Catalog#   | Product Name        | Host   | Specificity       | Clone   | Applications   |
| 10R-1577   | HD antibody         | Mouse  | Human             | 2401C1a | Dot Blot, ICC  |
| 70R-36702  | Huntingtin antibody | Rabbit | Human, Mouse, Rat | -       | IHC, IF, ELISA |

| QPRT     |               |       |             |       |                 |
|----------|---------------|-------|-------------|-------|-----------------|
| Catalog# | Product Name  | Host  | Specificity | Clone | Applications    |
| 10R-5557 | QPRT antibody | Mouse | Human       | 1C10  | FC, IF, IHC, WB |
| 10R-5554 | QPRT antibody | Mouse | Human       | 3B3   | FC, IF, WB      |
| 10R-5552 | QPRT antibody | Mouse | Human       | 4 E5  | FC, IF, WB      |
| 10R-5553 | QPRT antibody | Mouse | Human       | 4B3   | FC, WB          |
| 10R-5556 | QPRT antibody | Mouse | Human       | 4B4   | FC, WB          |
| 10R-5559 | QPRT antibody | Mouse | Human       | 7A8   | FC, IHC, WB     |





# Fitzgerald

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