

Kits & Antibodies

For Human Neurodegenerative Diseases

Detection of Pathological Related Proteins



Neurodegenerative diseases | ELISA kits and antibodies for detection of pathological related markers for Alzheimer, Parkinson and CJD

ELISA kits for

Human Phospho-TAU – P199, P202 and P231
ELISA kits for detection of phosphorylation sides of human TAU-protein related to Alzheimer pathology.

Human α -Synuclein MONO, MULTI & PATHO
ELISA kits for detection of monomer α -Synuclein, multiple epitopes of α -Synuclein (Dimers, Trimers, Oligomers) and a pathological associated epitope (Kovacs et al. Acta Neuroptahology 2012).

Human Prion protein
ELISA kits for quantification of human prion protein in fluid samples.

Monoclonal antibodies* available for

Pack sizes

Human TAU & Phospho-TAU
Monoclonal antibodies specific for pathological related phosphorylations of human TAU-protein P199, P202, P199/P202, P231, P231/P235 and TAU total all proofed for ELISA, Western Blot and IHC.

100 μ g & 1 mg

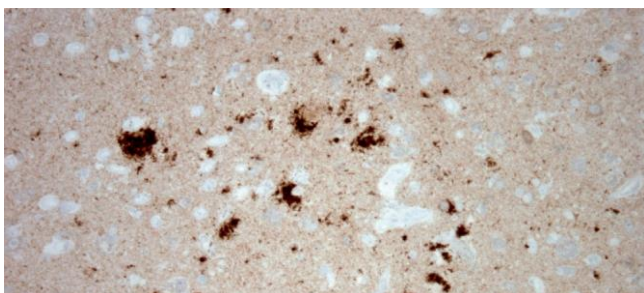
Human α -Synuclein
Monoclonal antibody 5G4 specific for pathological related α -Synuclein deposits in IHC and other monoclonal antibodies suitable for ELISA, Western Blot and IHC applications.

100 μ g & 1 mg

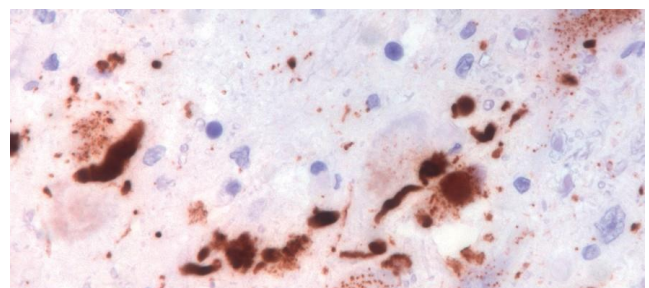
Human Prion protein
Monoclonal antibodies specific for different epitopes of human prion protein proofed for ELISA, Western Blot and IHC.

* Conjugation possible to HRP, BIOTIN, AP, FITC etc.

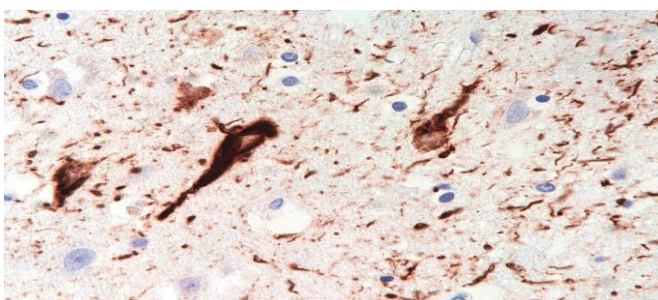
Example applications



■ IHC detection of plaque like deposits in perivacuolar areas of cortical grey matter of CJD patients using antibody 14D11.



■ Typical Lewy bodies, Lewy neurites and early cytoplasmic aggregates in Parkinson Disease, Locus coeruleus using 5G4 antibody in IHC (IHC was kindly made by G. Kovacs).



■ Typical NFT staining using P231-antibody 5G7 in IHC of Alzheimer patient brain tissue sample (IHC was kindly made by G. Kovacs).