

Product datasheet

anti-Tau mouse monoclonal, IHC696, purified

Short overview

Cat. No.	691748
Quantity	1 ml

Product description

Host	Mouse
Antibody Type	Monoclonal
Isotype	IgG1
Clone	IHC696
Immunogen	Human Recombinant Tau (Longest Brain Isoform 441 aa)
Formulation	Tris pH 7.3-7.7 with 1% BSA and 0.09% sodium azide
UniprotID	P10636 (Human)
Synonym	Microtubule-associated protein tau, Neurofibrillary tangle protein, Paired helical filament-tau, PHF-tau, MAPT, MAPTL, MTBT1, TAU
Conjugate	Unconjugated
Purification	Affinity chromatography
Storage	2-8°C
Intended use	Research use only
Application	IHC
Reactivity	Human

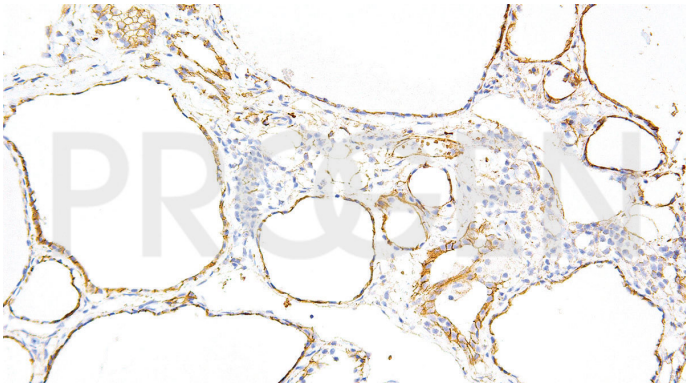
Applications

Immunohistochemistry (IHC) - paraffin	1:50-1:200 (microwave treatment recommended)
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Background

Tau proteins are abundant in neurons of the central nervous system, and function in microtubule stability and organization. Defects in Tau functioning and aggregation of these proteins have been clinically linked to a number of neurodegenerative disorders including Alzheimer's disease, Parkinson's disease, Pick's disease (PiD), progressive supranuclear palsy (PSP), cortical basal degeneration (CBD), and frontotemporal dementia with parkinsonism linked to chromosome 17 (FTDP-17).

Product images



Thyroid gland