

TAU antibody

Product Information

Catalog No.:	FNab08505
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

This gene encodes the microtubule-associated protein tau (MAPT) whose transcript undergoes complex, regulated alternative splicing, giving rise to several mRNA species. MAPT transcripts are differentially expressed in the nervous system, depending on stage of neuronal maturation and neuron type. MAPT gene mutations have been associated with several neurodegenerative disorders such as Alzheimer's disease, Pick's disease, frontotemporal dementia, cortico-basal degeneration and progressive supranuclear palsy.

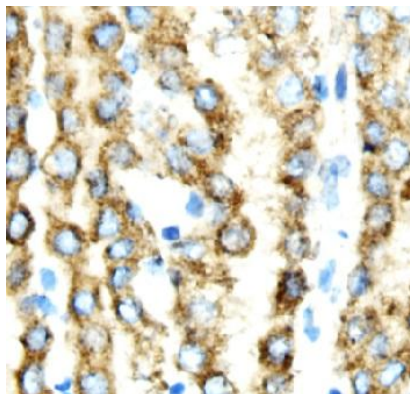
Immunogen information

Immunogen:	microtubule-associated protein tau
Synonyms:	Microtubule-associated protein tau Neurofibrillary tangle protein Paired helical filament-tau (PHF-tau) MAPT MAPTL MTBT1 TAU
Observed MW:	45-70 kDa, 100-110 kDa
Uniprot ID :	P10636

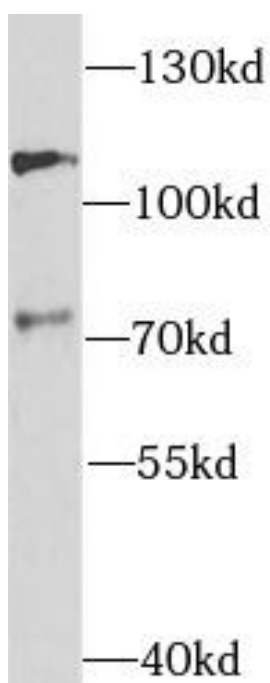
Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:100 - 1:200

Image:



Immunohistochemistry of paraffin-embedded mouse brain tissue slide using FNab08505(TAU Antibody) at dilution of 1:200



rat brain were subjected to SDS PAGE followed by western blot with FNab08505(TAU antibody) at dilution of 1:1000