

Rabbit Tau Polyclonal Antibody | anti-Tau antibody

Tau Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA174393	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

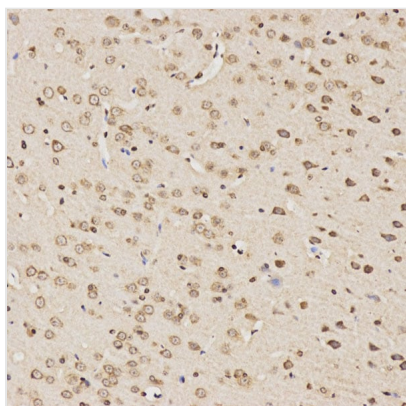
PRODUCT SYNONYMS

Tau; Polyclonal Antibody; Tau Polyclonal Antibody; AI413597; AW045860; DDPAC; FLJ31424; FTDP 17; G protein beta1/gamma2 subunit interacting factor 1; MAPT; MAPTL; MGC134287; MGC138549; MGC156663; Microtubule associated protein tau; Microtubule associated protein tau isoform 4; Microtubule-associated protein tau; MSTD; Mtapt; MTBT1; MTBT2; Neurofibrillary tangle protein; Paired helical filament tau; Paired helical filament-tau; PHF tau; PHF-tau; PPND; PPP1R103; Protein phosphatase 1; regulatory subunit 103; pTau; RNPTAU; TAU; Tauopathy and respiratory failure; included; anti-Tau antibody

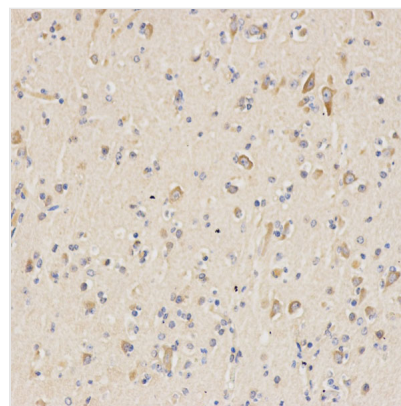
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 100 mug/ml BSA and 50% glycerol.
Concentration	150 mug/mL (varies by lot)
Sequence Length	352
Applicable Applications for anti-Tau antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH conjugated synthetic peptide corresponding to Mouse Tau
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

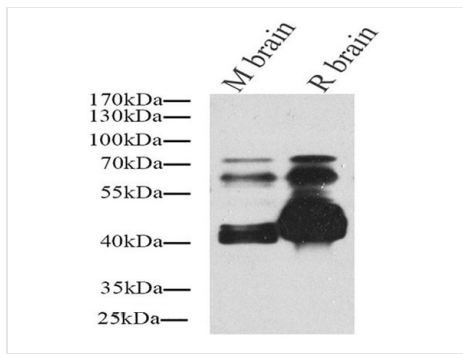
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded rat brain using Tau Polyclonal Antibody at dilution of 1:100.


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain using Tau Polyclonal Antibody at dilution of 1:100.



WB (Western Blot)

Western Blot analysis of various samples using Tau Polyclonal Antibody at dilution of 1:1000.

ADDITIONAL INFORMATION

Related Product Information for anti-Tau antibody	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.
Product Categories/Family for anti-Tau antibody	Cancer ; Neuroscience ; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	294862258
NCBI GeneID	4137
NCBI Accession #	NP_001116538.2
NCBI GenBank Nucleotide #	NM_001123066.3
UniProt Accession #	P10636 ; P18518 ; Q14799 ; Q15549 ; Q15550 ; Q15551 ; Q1RMF6 ; Q53YB1 ; Q5CZ17 ; Q5XWF0 ; Q6QT54 ; Q9UDJ3
Molecular Weight	Calculated: 40-70kDa Observed: 40-70kDa
NCBI Official Full Name	microtubule-associated protein tau isoform 6
NCBI Official Synonym Full Names	microtubule associated protein tau
NCBI Official Symbol	MAPT
NCBI Official Synonym Symbols	TAU; MSTD; PPND; DDPAC; MAPTL; MTBT1; MTBT2; FTDP-17; PPP1R103
NCBI Protein Information	microtubule-associated protein tau
UniProt Protein Name	Microtubule-associated protein tau
UniProt Gene Name	MAPT
UniProt Synonym Gene Names	MAPTL; MTBT1; TAU; PHF-tau

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tau-antibody-immunohistochemistry-western-blot-elisa/174393>