

Rabbit anti-Human p-Tau Polyclonal Antibody | anti-p-Tau antibody

p-Tau antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA308172	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

p-Tau; Polyclonal Antibody; p-Tau antibody; anti-p-Tau antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 20% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	758
Applicable Applications for anti-p-Tau antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide contain a sequence corresponding to a region within amino acids 171 and 236 of Human MAPT
Target Name	p-Tau
Predicted MW	79 kD
Preparation and Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

IMAGES



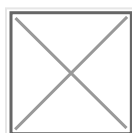
IF (Immunofluorescence)

Immunofluorescence analysis of methanol-fixed A549, using Tau antibody at 1: 500 dilution.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded H1299 xenograft, using Tau antibody at 1: 500 dilution.



Application Data

Sample (30 ug of whole cell lysate) A: A431 7.5% SDS PAGE Primary antibody diluted at 1: 1000

ADDITIONAL INFORMATION

Related Product Information for anti-p-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. [provided by RefSeq]
Product Categories/Family for anti-p-Tau antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	294862261
NCBI GeneID	4137
NCBI Accession #	NP_058519
NCBI GenBank Nucleotide #	NM_016835.4
NCBI Official Full Name	microtubule-associated protein tau isoform 1
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
UniProt Entry Name	TAU_HUMAN

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/p-tau-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/308172>