

Rabbit Phospho-Tau-Thr212/Ser214 Polyclonal Antibody | anti-Tau-Thr212/Ser214 antibody

Phospho-Tau-Thr212/Ser214 Rabbit pAb

CATALOG # AAA282132	HOST Rabbit	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

Phospho-Tau-Thr212/Ser214; Polyclonal Antibody; Phospho-Tau-Thr212/Ser214 Rabbit pAb; TAU; MSTD; PPND; DDPAC; MAPTL; MTBT1; MTBT2; tau-40; FTDP-17; PPP1R103; Tau- PHF6; anti-Tau-Thr212/Ser214 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS containing 50% glycerol, preserved with proclin300 or sodium azide, pH 7.3.
Applicable Applications for anti-Tau-Thr212/Ser214 antibody	ELISA, WB (Western Blot)
Immunogen	Synthetic peptide. This information is considered to be commercially sensitive.
Cross-Reactivity	Human, Mouse
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of Mouse brain, using Phospho-Tau-Thr212/Ser214 antibody at 1:1000 dilution. Mouse brain were treated by CIP(20uL/400ul) at 37 degree C for 1 hour. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

ADDITIONAL INFORMATION

Related Product Information for anti-Tau-Thr212/Ser214 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, Jul 2008]
Product Categories/Family for anti-Tau-Thr212/Ser214 antibody	Protein phosphorylation; Research; Signal Transduction; MAPK-P38 Signaling Pathway; Research; Cell Biology & Developmental Biology; Cytoskeleton; Microtubules; Research; Neuroscience; Neurodegenerative Diseases; Amyloid Plaque and Neurofibrillary Tangle F

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; Q5CZI7; Q5XWF0; Q6QT54; Q9UDJ3
Molecular Weight	Observed MW: 50kDa Calculated MW: 79kDa
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
NCBI Protein Information	microtubule-associated protein tau; PHF-tau; paired helical filament-tau; neurofibrillary tangle protein; microtubule-associated protein tau, isoform 4; G protein beta1/gamma2 subunit-interacting factor 1
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/phospho-tau-thr212-ser214-antibody-western-blot-elisa/282132>