

Rabbit Tau Polyclonal Antibody | anti-Tau antibody

Tau antibody

CATALOG # AAA224801	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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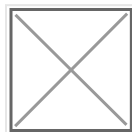
PRODUCT SYNONYMS

Tau; Polyclonal Antibody; Tau antibody; Rabbit polyclonal Tau antibody; Polyclonal Tau antibody; Anti-Tau antibody; PHF antibody; NFT antibody; Phospho Thr231 antibody; phospho tau antibody; anti-Tau antibody

PRODUCT SPECIFICATIONS

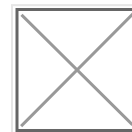
Host	Rabbit
Clonality	Polyclonal
Purity/Purification	Purified by immunoaffinity chromatography.
Form/Format	Liquid form in PBS buffer (no MG2+ or Ca2+), pH 7.4, 150 mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	192
Applicable Applications for anti-Tau antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	Tau antibody was raised in Rabbit using the peptide sequence around phosphorylation site of threonine 231 (V-R-T(p)-P-P) derived from Human Tau as the immunogen.
Cross-Reactivity	Human, Mouse, Rat
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis of extracts from mouse brain tissue using Tau (Phospho-Thr231) antibody and the same antibody preincubated with blocking peptide.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded rat hippocampal region tissue from a model with Alzheimer's Disease using Tau (Phospho-Thr231) antibody

ADDITIONAL INFORMATION

Related Product Information for anti-Tau antibody	Tau is a microtubule-associated protein that accumulates in neurons in neurofibrillary degeneration in a wide variety of disorders including Alzheimer disease; gene for tau protein situated on chromosome 17; normal role for tau protein is to stabilize microtubules; abnormal phosphorylation of tau protein destabilizes microtubules, which causes degenerative change.
Product Categories/Family for anti-Tau antibody	Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	958851048
Molecular Weight	19,593 Da
NCBI Official Full Name	TAU, partial
UniProt Protein Name	Microtubule-associated protein
UniProt Gene Name	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-western-blot-immunohistochemistry-elisa/224801>