

Tau Polyclonal Antibody

Catalog No: #41481

Package Size: #41481-1 50ul #41481-2 100ul

Description

Product Name	Tau Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC IF ELISA
Species Reactivity	Hu Ms Rt
Specificity	Tau Polyclonal Antibody detects endogenous levels of Tau protein.
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from human Tau around the non-phosphorylation site of S262.
Conjugates	Unconjugated
Target Name	Tau
Other Names	MAPT; MAPTL; MTBT1; TAU; Microtubule-associated protein tau; Neurofibrillary tangle protein; Paired helical filament-tau; PHF-tau
Accession No.	Swiss-Prot: P10636NCBI Gene ID: 4137
SDS-PAGE MW	78kd
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

Application Details

Western Blot: 1/500 - 1/2000.

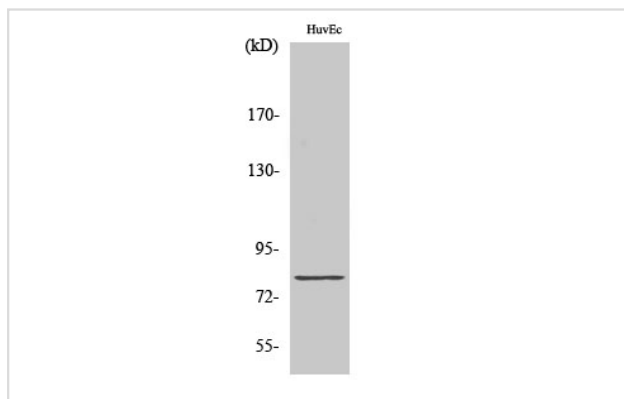
Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000.

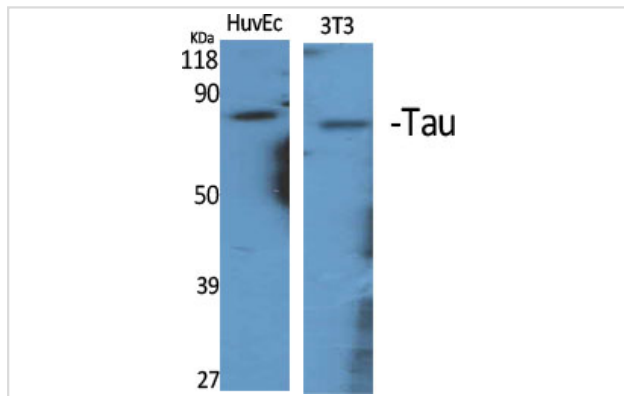
ELISA: 1/20000.

Not yet tested in other applications.

Images



Western Blot analysis of HuvEc cells using Tau Polyclonal Antibody



Western Blot analysis of HuvEc NIH-3T3 cells using Tau Polyclonal Antibody

Published Papers

Meng-Ting Wang;Zi-Cheng Hu;Yang Xiang;Xiao-Qin Zeng;Zhang-Cheng Fei;Jia Chen;Xin-Peng Li;Yu-Peng Zhu;Jun Wang;Yan-Jiang Wang;Zhi-Qiang Xu;Yu-Hui Liu et al., Fingolimod ameliorates amyloid deposition and neurodegeneration in APP/PS1 mouse model of Alzheimer's disease., , (2025)

[PMID:40158900](https://pubmed.ncbi.nlm.nih.gov/40158900/)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.