



Tau (Phospho-Ser404) Conjugated Antibody

Catalog No: #C14288

Package Size: #C14288-AF350 100ul #C14288-AF405 100ul #C14288-AF488 100ul #C14288-AF555 100ul #C14288-AF594 100ul #C14288-AF647 100ul #C14288-AF680 100ul #C14288-AF750 100ul #C14288-Biotin 100ul #C14288-Conjugated 50ul

Orders: order@signalwayantibody.com
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Description

Product Name	Tau (Phospho-Ser404) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, IF
Species Reactivity	Human Mouse Rat
Specificity	Phospho-Tau (S404) Antibody detects endogenous levels of total Phospho-Tau (S404)
Immunogen Description	A synthesized peptide derived from human Phospho-Tau (S404)
Conjugates	AF0• §ε η´
Other Names	MAPT; Microtubule-associated protein tau; MTBT1; Neurofibrillary tangle protein; Paired helical filament-tau; PHF-tau
Accession No.	Uniprot:P10636
Calculated MW	50-70kDa
Storage	Store at 4°C in dark for 6 months

Application Details

WB: 1:50-1:200
IF:1:50-1:200

Product Description

Promotes microtubule assembly and stability, and might be involved in the establishment and maintenance of neuronal polarity. The C-terminus binds axonal microtubules while the N-terminus binds neural plasma membrane components, suggesting that tau functions as a linker protein between both.

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](#)

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