

## Tau (Acetyl Lys174) Polyclonal Antibody

Catalog No: #HW181



Package Size: #HW181-1 50ul #HW181-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

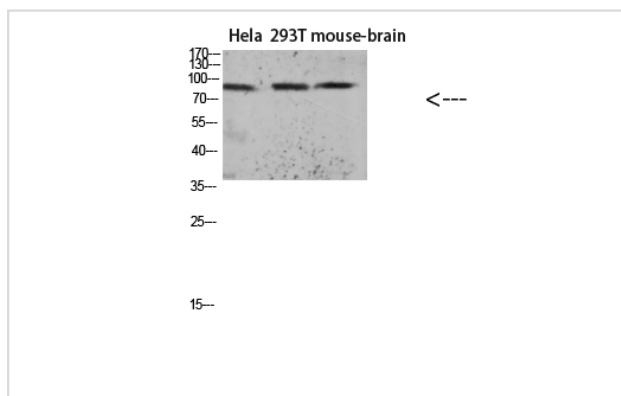
## Description

Product Name	Tau (Acetyl Lys174) Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Applications	WB
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous Tau when Acetyl occurs at Lys174
Immunogen Description	Synthetic Acetyl peptide from human protein at AA range: 174
Target Name	Tau (Acetyl Lys174)
Other Names	Microtubule-associated protein tau (Neurofibrillary tangle protein) (Paired helical filament-tau) (PHF-tau)
Accession No.	Swiss-Prot:P10636NCBI Gene ID:4137
Calculated MW	50-85kD
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C

## Application Details

Western blotting: 1&amp;pound;&amp;ordm;500-1&amp;pound;&amp;ordm;2000

## Images



Western blot analysis of KB Hela lysate, antibody was diluted at 1000. Secondary antibody was diluted at 1:20000

## Published Papers

el at., Glimepiride mitigates tauopathy and neuroinflammation in P301S transgenic mice: role of AKT/GSK3 $\beta$  signaling. In *Inflammopharmacology* on 2022 Oct by Mennatallah O Zaki, S El-Desouky, et al..PMID:35922737, , (2022)

[PMID:35922737](https://pubmed.ncbi.nlm.nih.gov/35922737/)

el at., SIRT6-CBP-dependent nuclear Tau accumulation and its role in protein synthesis. In Cell Rep on 2021 Apr 27 by Miguel Portillo, Ekaterina Eremenko, et al..PMID:33910019, , (2021)

[PMID:33910019](#)

el at., Combination therapy with cilostazol, aripiprazole, and donepezil protects neuronal cells from  $\beta$ -amyloid neurotoxicity through synergistically enhanced SIRT1 expression. In Korean J Physiol Pharmacol on 2020 Jul 1 by Hye Jin Heo, So Youn Park, et al..PMID: 32587124, , (2020)

[PMID:32587124](#)

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