

Tau (Phospho-Ser214) Rabbit mAb

Catalog No: #14289

Package Size: #14289-1 50ul #14289-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

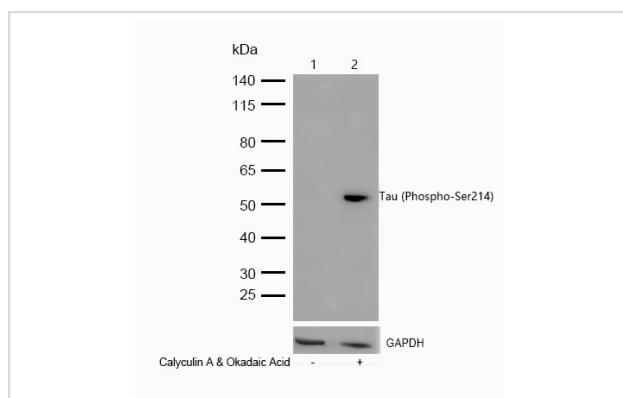
Product Name	Tau (Phospho-Ser214) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Clone No.	SR1860
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB,IHC
Species Reactivity	Human Mouse
Specificity	Phospho-Tau (S214) Antibody detects endogenous levels of total Phospho-Tau (S214)
Immunogen Description	A synthesized peptide derived from human Phospho-Tau (S214)
Conjugates	Unconjugated
Other Names	MAPT; Microtubule-associated protein tau; MTBT1; Neurofibrillary tangle protein; Paired helical filament-tau; PHF-tau
Accession No.	Uniprot:P10636
Calculated MW	Predicted band size: 50-70 kDa
SDS-PAGE MW	Observed band size: 55 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4 Λ C short term. Store at -20 Λ C long term. Avoid freeze / thaw cycle.

Application Details

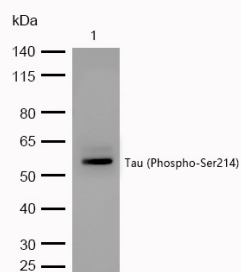
WB: 1:500-1:2000

IHC: 1:50-1:200

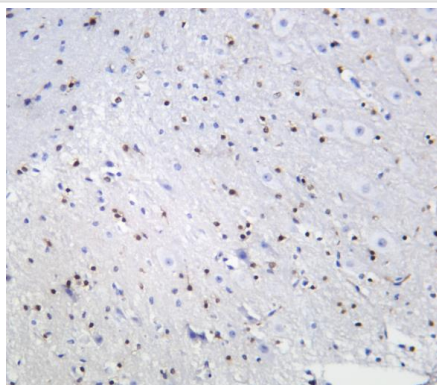
Images



All lanes : Tau (Phospho-Ser214) Rabbit mAb at 1/1k dilution
 Lane 1 : SH-SY5Y cell lysate
 Lane 2 : SH-SY5Y treated with 100nM Calyculin A and 1uM Okadaic Acid for 1 hour cell lysate
 Lysates/proteins at 20 μ g per lane.
 Secondary All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution
 Predicted band size: 50-70 kDa Observed band size: 55 kDa
 Exposure time: 8 seconds



All lanes : Tau (Phospho-Ser214) Rabbit mAb at 1/1k dilution
 Lane 1 : mouse cerebral cortex cell lysate. Lysates/proteins at 20 µg per lane. Secondary All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution
 Predicted band size: 50-70 kDa Observed band size: 55 kDa Exposure time: 4 seconds



Formalin-fixed, paraffin-embedded mouse brain tissue stained for Tau (Phospho-Ser214) using 14289 at 1/100 dilution in immunohistochemical analysis.

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