

Tau(Phospho-Ser262) Antibody

Catalog No: #11111

Package Size: #11111-1 50ul #11111-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

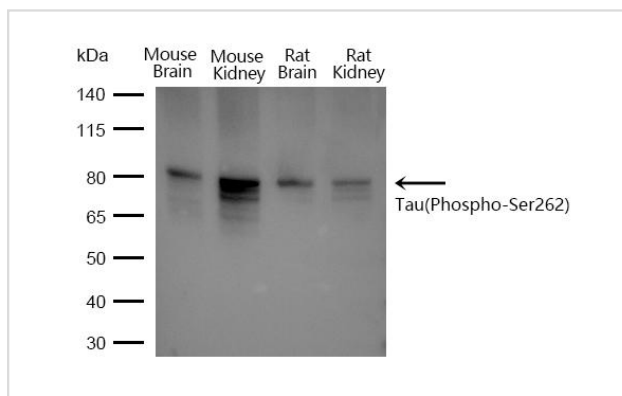
Description

| | |
|-----------------------|---|
| Product Name | Tau(Phospho-Ser262) Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Applications | WB |
| Species Reactivity | Hu Ms Rt |
| Specificity | The antibody detects endogenous level of Tau only when phosphorylated at serine 262. |
| Immunogen Type | Peptide-KLH |
| Immunogen Description | Peptide sequence around phosphorylation site of serine 262 (I-G-S(p)-T-E) derived from Human Tau. |
| Target Name | Tau |
| Modification | Phospho |
| Other Names | MAPT; MTAPT; MTBT1; Neurofibrillary tangle protein; PHF-tau |
| Accession No. | Swiss-Prot: P10636NCBI Protein: NP_001116538.1 |
| Uniprot | P10636 |
| GeneID | 4137; |
| Calculated MW | 50-85kD |
| Concentration | 1.0mg/ml |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Storage | Store at -20°C for long term preservation (recommended). Store at 4°C for short term use. |

Application Details

WB 1:500 - 1:2000.

Images



Western blot analysis of extracts from mouse brain, mouse kidney, rat brain, rat kidney tissue using Tau(Phospho-Ser262) Antibody #11111

Background

This gene encodes the microtubule-associated protein tau (MAPT) whose transcript undergoes complex, regulated alternative splicing, giving rise to several mRNA species. MAPT transcripts are differentially expressed in the nervous system, depending on stage of neuronal maturation and neuron type. MAPT gene mutations have been associated with several neurodegenerative disorders such as Alzheimer's disease, Pick's disease, frontotemporal dementia, cortico-basal degeneration and progressive supranuclear palsy. [provided by RefSeq, Jul 2008],

Note: This product is for in vitro research use only