

For Research Use Only

Phospho-TAU (Ser199) Recombinant monoclonal antibody

Catalog Number: 86995-1-RR



Basic Information

Catalog Number:

86995-1-RR

Size:

100ul, Concentration: 1000 µg/ml by

Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC000558

GeneID (NCBI):

4137

UNIPROT ID:

P10636

Full Name:

microtubule-associated protein tau

Calculated MW:

37-46, 79-81 kDa

Observed MW:

35-60 kDa

Purification Method:

Protein A purification

CloneNo.:

252075E11

Recommended Dilutions:

WB: 1:1000-1:4000

IF-P: 1:250-1:1000

Applications

Tested Applications:

WB, IF-P, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : mouse brain tissue,

IF-P : mouse brain tissue,

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

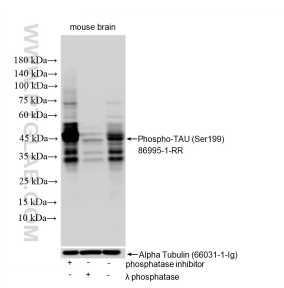
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

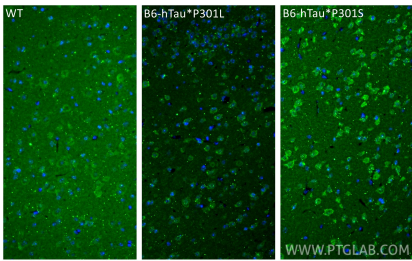
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Non-treated mouse brain tissue, phosphatase inhibitor treated mouse brain tissue and λ phosphatase treated mouse brain tissue were subjected to SDS PAGE followed by western blot with 86995-1-RR (Phospho-TAU (Ser199) antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. The membrane was stripped and re-blotted with Alpha Tubulin (66031-1-Ig) antibody as a loading control.



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded mouse brain tissue using Phospho-TAU (Ser199) antibody (86995-1-RR, Clone: 252075E11) at dilution of 1:500 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).