

Anti-Phospho-Tau (S422) Rabbit Polyclonal Antibody



Catalog #: U1610

Aliases

MAPT; MAPTL; MTBT1; TAU; Microtubule-associated protein tau; Neurofibrillary tangle protein; Paired helical filament-tau; PHF-tau

Background

Gene Name: MAPT

NCBI Gene Entry: [4137](#)

UniProt Entry: [P10636](#)

Application Information

Molecular Weight: Predicted, 79 kDa; observed, 50-85 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), immunohistochemistry (IHC), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human Phospho-Tau (Ser422)

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:2,000

Immunohistochemistry (IHC): 1:100-1:300

Immunocytochemistry (IC): 1:50-1:200

Note: This product is for research use only.

Validation Data

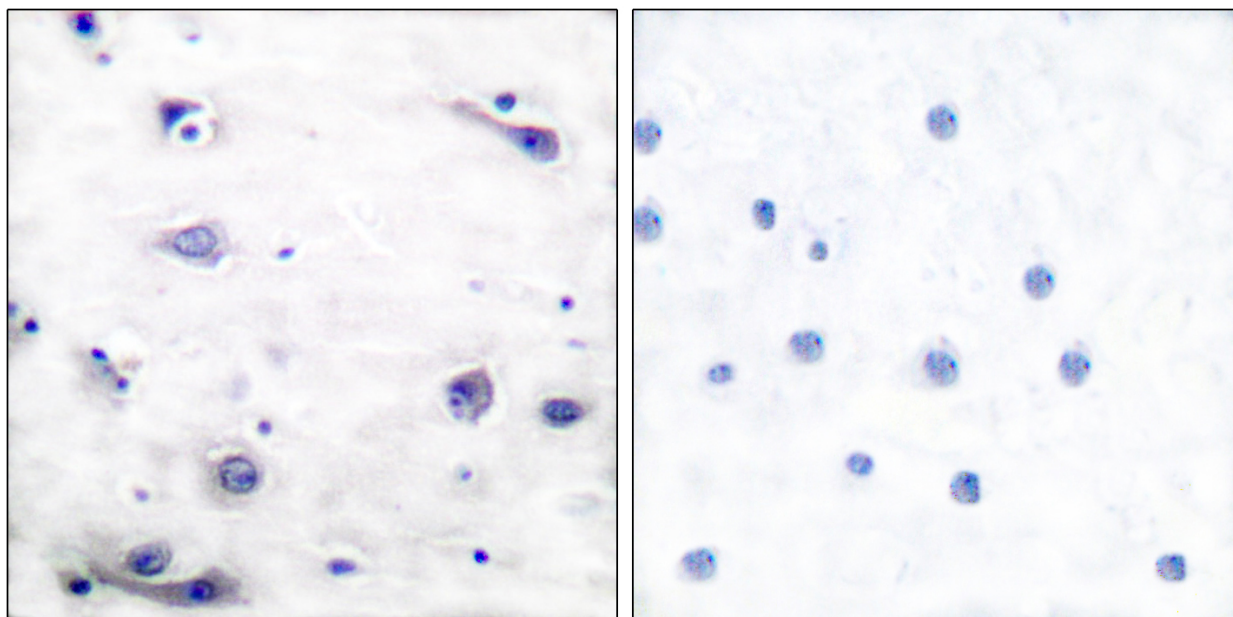
SUPPORT

SUPPORT@GENUINBIOTECH.COM
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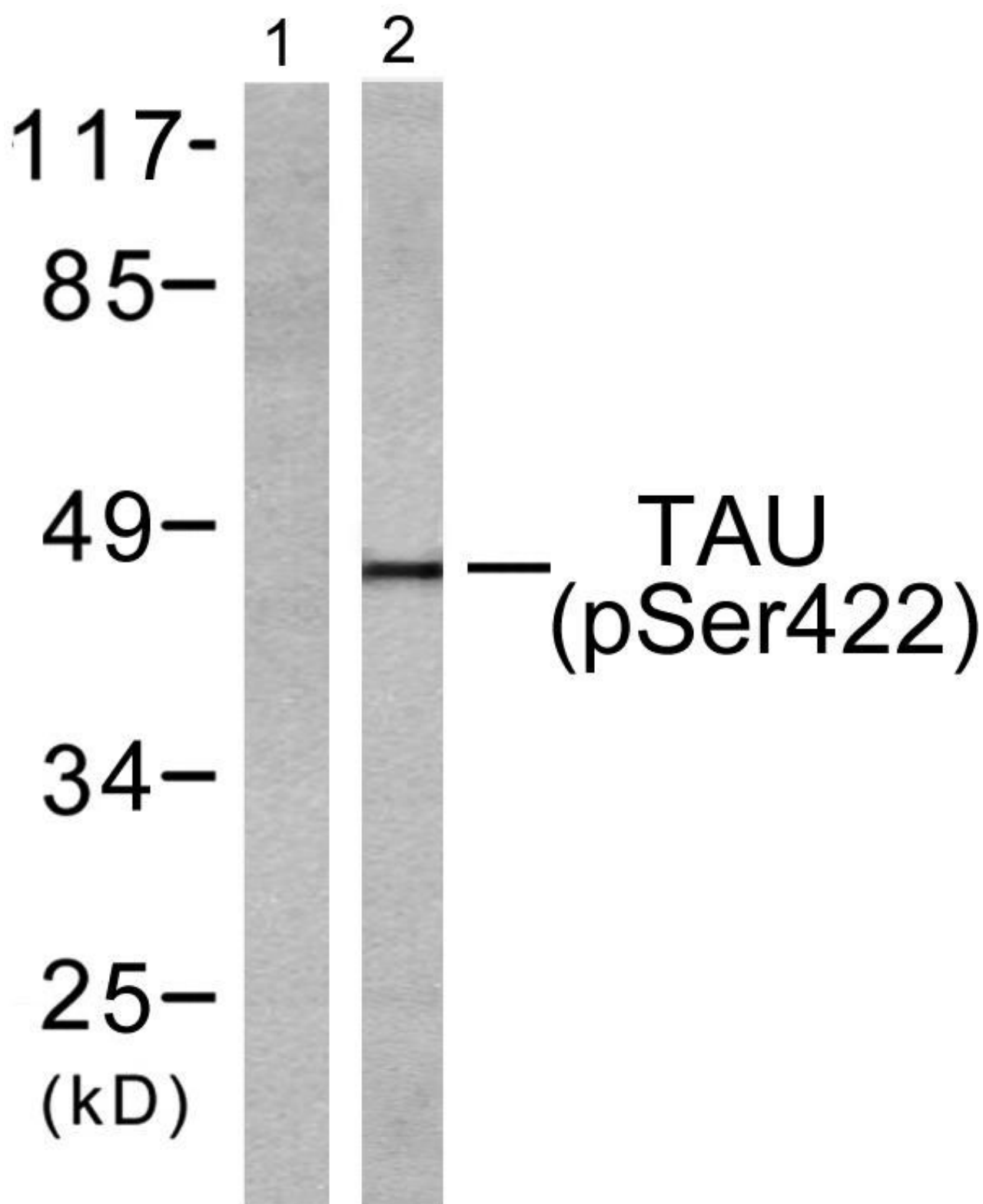
ORDERS

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Immunohistochemistry analysis of paraffin-embedded human brain, using Tau (Phospho-Ser422) Antibody. The picture on the right is blocked with the phospho peptide.



Western blotting analysis of lysates from mouse brain, using Tau (Phospho-Ser422) Antibody. The lane on the left is blocked with the phospho peptide.

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