

## Rabbit anti Tau (pSer422)

Catalog Number: pAP11270

Amount: 100µl (for 10 Western Blotting)

Swiss-Prot No.: P10636

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl,

0.02% sodium azide and 50% glycerol.

Storage/Stability: Store at -20 ℃/1 year

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human

Tau around the phosphorylation site of serine 422 (V-D-S -P-Q).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the

phosphorylation site.

Specificity/Sensitivity: Tau (phospho- Ser422) antibody detects endogenous levels of Tau only when

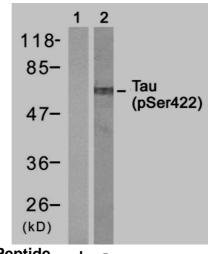
phosphorylated at serine 422.

Reactivity: Human, Mouse, Rat

Applications: WB:1000

References: Buerger K,et al.(2007)Brain. 130(Pt 10):e82.

Grünblatt É,et al.(2007) J Neurochem. 101(3):757-70. Skrabana R, (2006) Bratisl Lek Listy. 107(9-10):354-8.



P-Peptide + -

Western blot analysis of extract from mouse brain tissue, using Tau (phospho-Ser422) antibody (pAP11270, Lane 1 and 2).

## For Research Use Only

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