

## Rabbit anti Tau (pSer214)

Catalog Number: pAP11109

Amount: 100µl (for 10 Western Blotting)

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 °C/1 year

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

Tau around the phosphorylation site of serine 214 (T-P-S<sup>P</sup>-L-P).

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-Ser214) antibody detects endogenous levels of Tau only when

phosphorylated at serine 214.

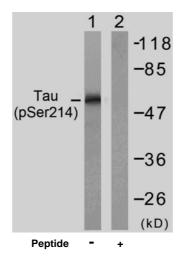
Reactivity: Human, Mouse, Rat

**Applications:** WB: 1:1000 **Swiss-Prot No.:** P10636

References: Smet C, et al. (2005) FEBS Lett; 579(19): 4159-64.

Puig B, et al. (2005) Acta Neuropathol (Berl). Gvtz J, et al. (2001) Science; 293(5534): 1491-5.

Illenberger S, et al. (1998) Mol Biol Cell; 9(6): 1495-512.



Western blot analysis of extracts from mouse brain tissue using Tau (phospho-Ser214) antibody (pAP11109).

## For Research Use Only

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