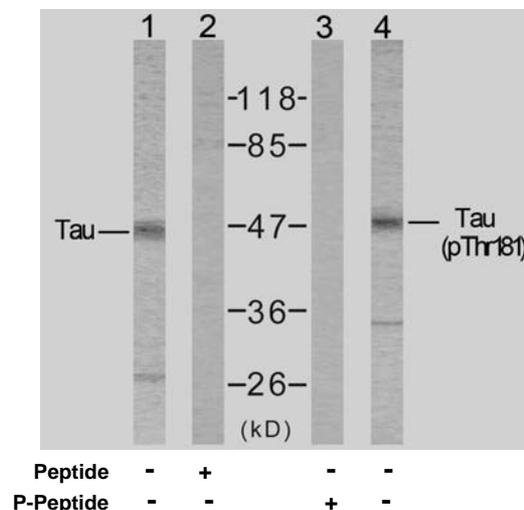


## Rabbit anti Tau (pThr181)

- Catalog Number:** pAP11107  
**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 threonine 181 (P-K-T<sup>P</sup>-P-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-Thr181) antibody detects endogenous levels of Tau only when phosphorylated at threonine 181.  
**Reactivity:** Human, Mouse, Rat  
**Applications:** WB: 1:1000  
**Swiss-Prot No. :** P10636  
**References:** Puig B, et al.(2005) Acta Neuropathol (Berl). 110(3):261-268.  
Pérez M, et al.(2005) Neuroscience. 130(2): 339-347.  
Fellgiebel A, et al.(2004) Biol Psychiatry. 56(4): 279-283.  
del C Alonso A, et al.(2004) J Biol Chem. 279(33): 34873-34881.



Western blot analysis of extract from mouse brain tissue using Tau (Ab-181) antibody (AP21096, Lane 1 and 2) and Tau (phospho-Thr181) antibody (pAP11107, Lane 3 and 4).

**For Research Use Only**

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