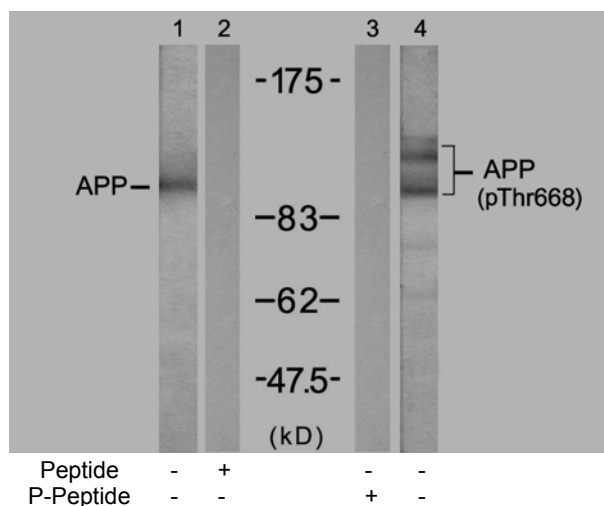


## Rabbit anti APP (pThr668)

- Catalog Number:** pAP11190
- Amount:** 100µl (for 10 Western Blotting)
- Swiss-Prot No. :** P05067
- Form of Antibody:** Rabbit IgG in phosphate buffered saline (without  $Mg^{2+}$  and  $Ca^{2+}$ ), 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 APP around the phosphorylation site of threonine 668 (A-V-T<sup>P</sup>-P-E).
- 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:** APP (Phospho-Thr668) antibody detects endogenous levels of APP only when phosphorylated at threonine 668
- Reactivity:** Human, Mouse, Rat
- Applications:** WB: 1:1000
- References:** Hung, A.Y. and Selkoe, D.J. (1994) EMBO J. 13, 534-542.  
Suzuki, T. et al. (1994) EMBO J. 13, 1114-1122  
Ando, K. et al. (1999) J. Neurosci. 19, 4421-4427.  
Iijima, K.I. et al. (2000) J. Neurochem. 75, 1085-1091



Western blot analysis of extract from mouse brain tissue, using APP (Ab-668) antibody (AP21204, Lane 1 and 2) and APP (Phospho-Thr668) antibody (pAP11190, Lane 3 and 4).

**For Research Use Only**

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