

- Catalog Number:** 11190-1, 11190-2  
**Amount:** 50µg/50µl, 100µg/100µl  
**Swiss-Prot No. :** P05067  
**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 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: 1:500~1:1000  
**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

