



APP (Phospho-Thr668) Antibody

E011190

Catalog Number: E011190-1, E011190-2

Amount: 50 μ g/50 μ l, 100 μ g/100 μ l

Swiss-Prot No.: P05067

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), 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^P-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

