



APP (Phospho-Thr668) Antibody Blocking Peptide

#51190

Catalog Number: 51190-1, 51190-2

Amount: 50µg/50µl, 100µg/100µl

Form of Peptide: Peptide in 10 mM phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.1 mM EDTA, 1 mg/ml BSA, 5% DMF and 5% glycerol.

Peptide Information: The synthesized phosphopeptide was derived from human APP around the phosphorylation site of threonine 668 (A-V-T^P-P-E).

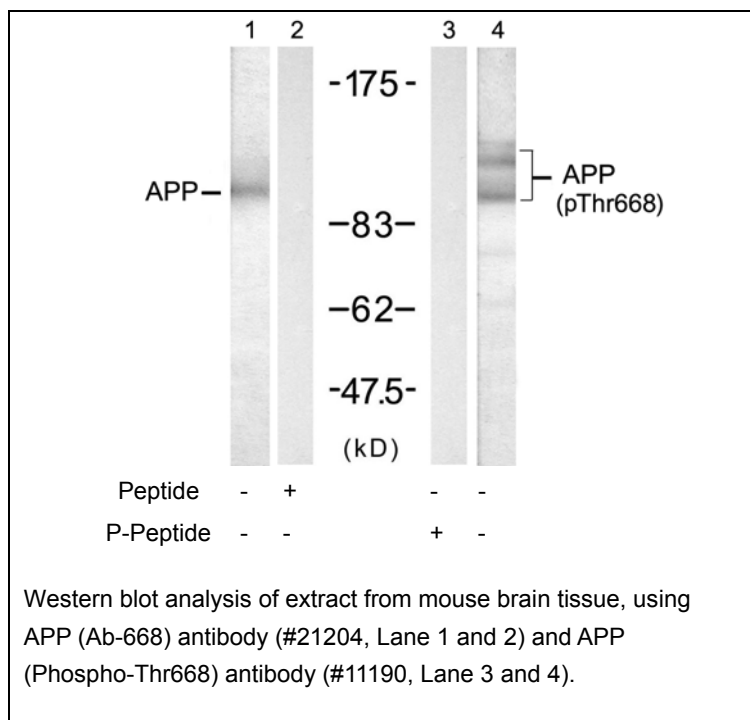
Storage: Store at -20°C.

Quality Control: The quality of the peptide was evaluated by reversed-phase HPLC and mass spectrometry.

Specificity: The peptide specifically blocks the signal of APP (Phospho-Thr668) antibody (#11190) completely in Western blotting.

Applications: For Western blotting: add 10 µl of antibody and 10 µl of blocking peptide to 10 ml of antibody dilution buffer, and incubate at 4°C over night or at room temperature for 2 hours before allowing to react with the blot.

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



For Research Use Only