



beta Amyloid A4 (Phospho-Thr743/668) Antibody

E012057

Catalog Number: E012057-1, E012057-2

Amount: 50µg/50µl, 100µg/100µl

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 beta Amyloid A4 around the phosphorylation site of threonine 743 (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.

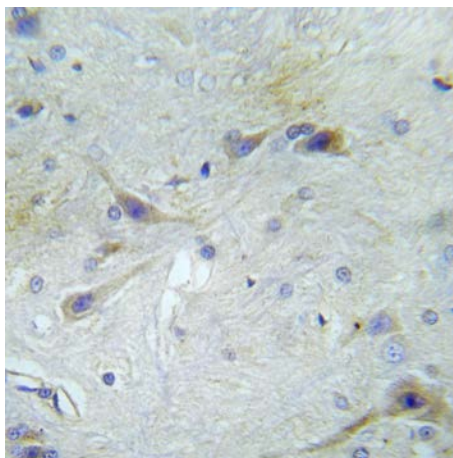
Specificity/Sensitivity: beta Amyloid A4 (phospho-Thr743) antibody detects endogenous levels of beta Amyloid A4 only when phosphorylated at threonine 743.

Reactivity: Human, Mouse

Applications: WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:4000

Swiss-Prot No. : P05067

References: Muresan Z, Muresan V (2004) Hum Mol Genet 13, 475-88.
Ichijo, H. et al. (1997) Science 275, 90-94.
Wang, X.S. et al. (1996) J. Biol. Chem. 271, 31607-31611.
Matsuzawa, A. and Ichijo, H. (2001) J. Biochem. (Tokyo) 130, 1-8.
Tobiume, K. et al. (2001) EMBO Rep. 2, 222-228.
Nishitoh, H. et al. (2002) Genes Dev. 16, 1345-1355.



Immunohistochemical analysis of paraffin-embedded human spinal cord tissue using beta Amyloid A4 (Phospho-Thr743/668) Antibody (E012057).

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