



Amyloid β A4(Ab-743/668)Antibody

E11-0004B

Catalog Number: E11-0004B

Amount: 100 μ g/100 μ l

Swiss-Prot No. : P05067

All Names: A4, ABPP, AD1, APP, APPI, Alzheimer's disease amyloid protein, Amyloid beta A4 protein precursor, Beta-amyloid protein 40, Beta-amyloid protein 42, C31, C83, CVAP, Cerebral vascular amyloid peptide, Gamma-CTF(50), Gamma-CTF(57), Gamma-CTF(59), P3(40), P3(42), PN-II, PreA4, Protease nexin-II, Soluble APP-alpha (S-APP- alpha), Soluble APP-beta (S-APP-beta)

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 non-phosphopeptide derived from human Amyloid β A4 around the phosphorylation site of threonine743/668 (A-V-T^P-P-E).

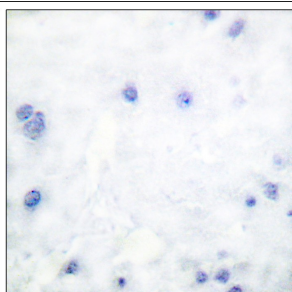
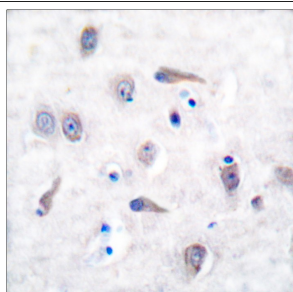
Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity/Sensitivity Amyloid β A4 (Ab-743/668) antibody detects endogenous levels of total Amyloid β A4 protein.

Reactivity: Human, Mouse, Rat

Applications: IHC: 1:50~1:100 IF: 1:100~1:500
WB: 1:500~1:1000 ELISA: 1:40000

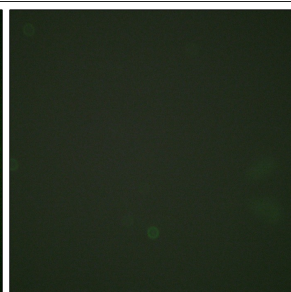
References: Ming-Sum Lee J. Cell Biol., Oct 2003; 163: 83.
Tadashi Nakaya and Toshiharu Suzuki Genes Cells, Jun 2006; 11: 633 - 645
Keun-A Chang, Mol. Cell. Biol., Jun 2006; 26: 4327 - 4338.
Thor D. Stein J. Neurosci., Sep 2004; 24: 7707 - 7717.



Peptide

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Peptide

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For Research Use Only

Immunohistochemical analysis of paraffin-embedded human brain tissue using Amyloid β A4 (Ab-743/668) antibody (#B0004).

Immunofluorescence analysis of HeLa cells, using Amyloid β A4 (Ab-743/668) antibody (#B0004).