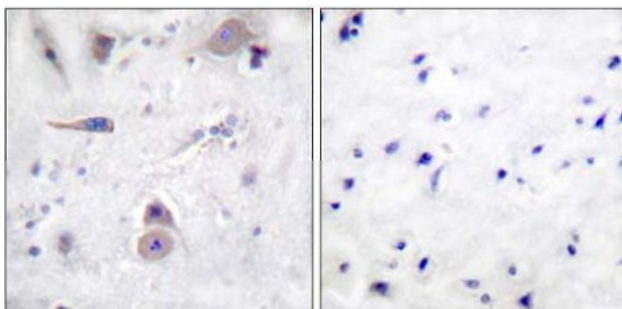


Amyloid β A4 (Phospho-Thr743/668) Antibody

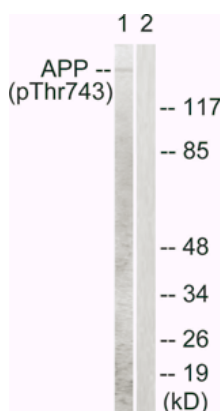
Catalog No.	65625
Product Name	Amyloid β A4 (Phospho-Thr743/668) Antibody
Size	50ug, 100ug
Concentration	1 mg/ml
Specificity	Detects endogenous levels of Amyloid β A4 only when phosphorylated at threonine 743.
Reactivity	Human, Mouse, Rat
Immunogen	Synthesized phosphopeptide derived from human Amyloid β A4 around the phosphorylation site of threonine 743/668 (A-V-T ^P -P-E).
Applications	IHC: 1/50 – 1/100; WB: 1/500 – 1/1000
Swiss-Prot No.	P05067 (Human)
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Buffer	Phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	-20°C for one year. Avoid freeze/thaw cycles.
Purification	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.

Images



Immunohistochemical analysis of paraffin-embedded human brain tissue using Amyloid β A4 (Phospho-Thr743/668) Antibody.

Left: P-peptide –
Right: P-peptide +



Western blot analysis of extracts from HeLa cells, using Amyloid β A4 (phospho-Thr743/668) antibody.

Lane 1: P-peptide –
Lane 2: P-peptide +

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