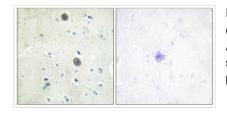


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## Phospho-APP (Thr743/668) Antibody

Product Code	CSB-PA212801		
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.		
Uniprot No.	P05067		
Immunogen	Peptide sequence around phosphorylation site of threonine743 /668 (A-V-T(p)-P-E) derived from Human Amyloid $\beta$ A4.		
Raised In	Rabbit		
Species Reactivity	Human,Mouse,Rat		
Specificity	The antibody detects endogenous levels of Amyloid $\beta$ A4 only when phosphorylated at threonine 743/668.		
Tested Applications	ELISA,WB,IHC,IF;WB:1:500-1:1000,IHC:1:50-1:100,IF:1:100-1:200		
Form	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.		
Purification Method	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatogramphy usi		
Clonality	Polyclonal		
Alias	A4; AD1; APP; APPI; Beta-amyloid protein 42		
Product Type	Polyclonal Antibody		
Immunogen Species	Homo sapiens (Human)		
Target Names	APP		
Image	<sup>1</sup> <sup>2</sup> Western blot analysis of extracts from cos-7 cells		

250-	1	2		Western blot analysis of extracts from cos-7 cells (Lane 2), using Amyloid $\beta$ A4 (Phospho-
130-			- Amyloid β A4	Thr743/668) Antibody. The lane on the left is
95-			(Phospho-Thr743/668)	treated with antigen-specific peptide.
72-				
55-				
36-				
28-				
17-				
10- (Kd)				



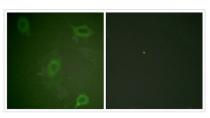
Immunohistochemical analysis of paraffinembedded human brain tissue using Amyloid  $\beta$ A4 (phospho-Thr743/668) antibody (left)or the same antibody preincubated with blocking peptide (right).

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## **CUSABIO TECHNOLOGY LLC**

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Immunofluorescence staining of methanol-fixed HeLa cells using Amyloid  $\beta$  A4 (phospho-Thr743/668) Antibody.

## **Product Modify**

Phospho-Thr743/668