
Product Name: Phospho-Amyloid Precursor Protein (Thr743) Rabbit Monoclonal Antibody
Catalog #: AMRe84889

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC,IP
Reactivity	Human,Rat
Conjugation	Unconjugated
Modification	Phosphorylated
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,ICC 1:50-1:200,IP 1:10-1:20
Molecular Weight	Calculated MW: 87 kDa; Observed MW: 100 kDa

Antigen Information

Gene Name	Phospho-Amyloid Precursor Protein (Thr743)
Alternative Names	APP; A4; AD1; Amyloid beta A4 protein; ABPP; APPI; APP; Alzheimer disease amyloid protein; Cerebral vascular amyloid peptide; CVAP; PreA4; Protease nexin-II; PN-II
Gene ID	351.0
SwissProt ID	P05067
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding Thr743 of human Amyloid Precursor Protein

Background

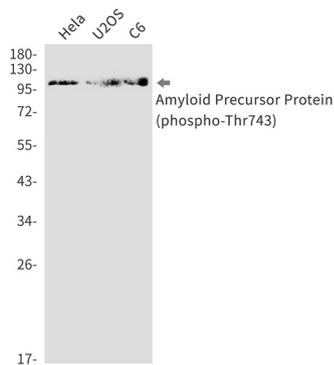
APP a cell surface receptor that influences neurite growth, neuronal adhesion and axonogenesis. Cleaved by secretases to form

a number of peptides, some of which bind to the acetyltransferase complex Fe65/TIP60 to promote transcriptional activation.

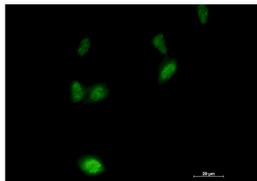
Research Area

Apoptosis, Notch signaling pathway

Image Data



Western blot analysis of Phospho-Amyloid Precursor Protein (Thr743) in HeLa, U2OS, C6 lysates using Phospho-Amyloid Precursor Protein (Thr743) antibody.



Immunocytochemistry analysis of Phospho-Amyloid Precursor Protein (Thr743) (green) in LNcap using Phospho-Amyloid Precursor Protein (Thr743) antibody, and DAPI (blue).

