

**Product Name: Phospho-Amyloid Precursor Protein
(Thr743) Rabbit Monoclonal Antibody**
Catalog #: AMRe02838

Summary

Production Name	Phospho-Amyloid Precursor Protein (Thr743) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB, ICC/IF, IP
Reactivity	Human, Rat

Performance

Conjugation	Unconjugated
Modification	Phosphorylated
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purification

Immunogen

Gene Name	APP
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
SwissProt ID	P05067.

Application

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

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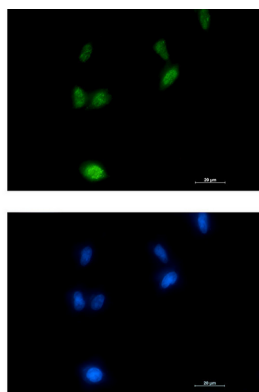
Background

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.

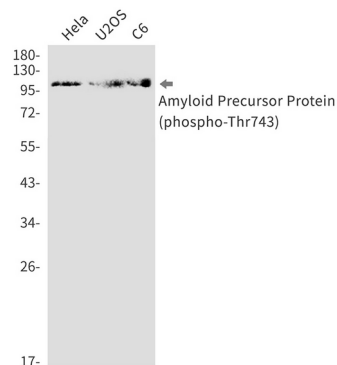
Research Area

Neuroscience

Image Data



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



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

Note

For research use only.