
Product Name: Amyloid Precursor Protein Rabbit Monoclonal Antibody**Catalog #: AMRe01483**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.51mg/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	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

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

Antigen Information

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
Immunogen	A synthetic peptide corresponding to target protein

Background

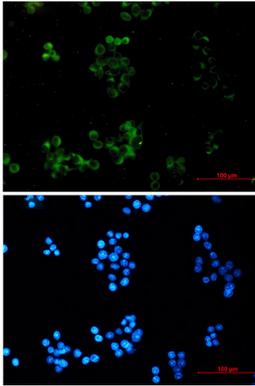
APP a cell surface receptor that influences neurite growth, neuronal adhesion and axonogenesis. Cleaved by secretases to form

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

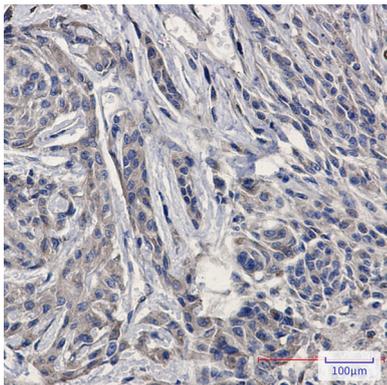
Research Area

Neuroscience

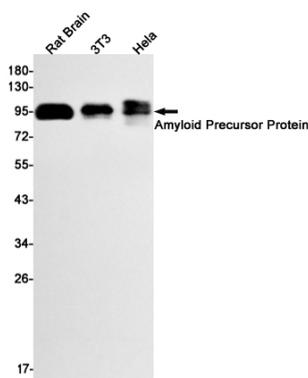
Image Data



Immunocytochemistry analysis of Amyloid Precursor Protein (green) in HeLa using Amyloid Precursor Protein antibody, and DAPI (blue).



Immunohistochemistry analysis of paraffin-embedded Human brain using Amyloid Precursor Protein antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of Amyloid Precursor Protein in rat Brain, 3T3, HeLa lysates using Amyloid Precursor Protein antibody