

**Product Name: Amyloid Precursor Protein Rabbit
Monoclonal Antibody
Catalog #: AMRe01579**

Summary

Production Name	Amyloid Precursor Protein Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-F,IHC-P,ICC/IF
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
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 Purified

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 IHC: 1/50-1/100 IF: 1/50-1/200
Molecular Weight	Calculated MW: 87 kDa; Observed MW: 100 kDa

**Product Name: Amyloid Precursor Protein Rabbit
Monoclonal Antibody
Catalog #: AMRe01579**

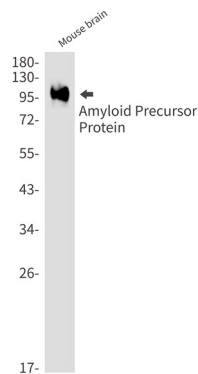
Background

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.

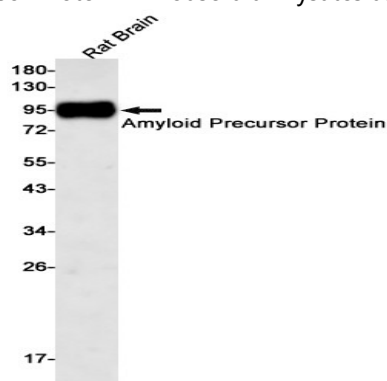
Research Area

Neuroscience

Image Data

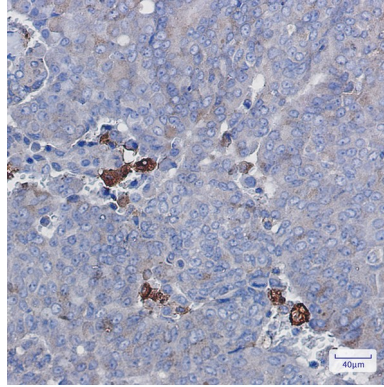


Western blot analysis of Amyloid Precursor Protein in mouse brain lysates using Amyloid Precursor Protein antibody.

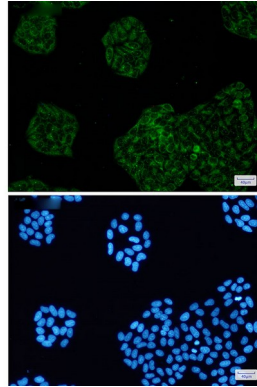


Western blot analysis of Amyloid Precursor Protein in rat Brain lysates using Amyloid Precursor Protein antibody.

**Product Name: Amyloid Precursor Protein Rabbit
Monoclonal Antibody
Catalog #: AMRe01579**



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



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

Note

For research use only.