

# Anti-Amyloid Precursor Protein Rabbit mAb

Purified Rabbit Monoclonal Antibody

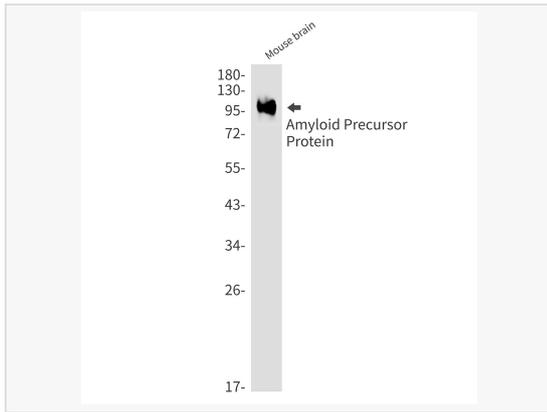
Catalog # R011695

## Product Information

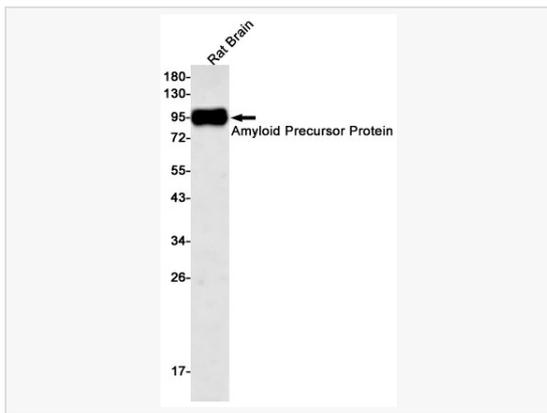
Application	ICC/IF (Cell), ELISA, WB, IHC-F/IF (Tissue-F), IHC-P/IF (Tissue-P)
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; IF 1:50~1:200
Host	Rabbit
Clonality	Monoclonal
Clone No.	43L53M98
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic peptide of human Amyloid Precursor Protein
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Amyloid Precursor Protein antibody [43L53M98] is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

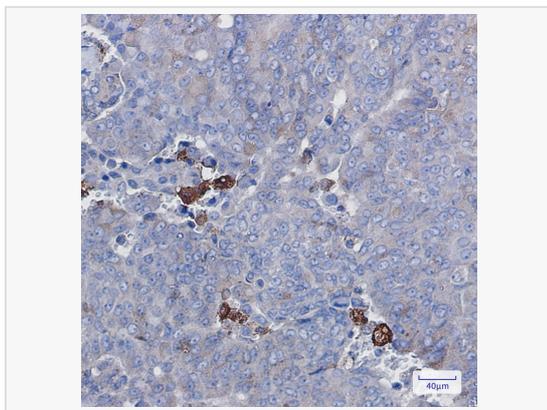
Synonyms	APP, A4, AD1, Amyloid beta A4 protein, ABPP, APPI, APP, Alzheimer disease amyloid protein, Cerebral vascular amyloid peptide, CVAP, PreA4, Protease nexin-II, PN-II.
Calculated MW	Calculated MW: 87 kDa; Observed MW: 100 kDa
Uniprot ID	P05067
Gene ID	351
Background	APP a cell surface receptor 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.



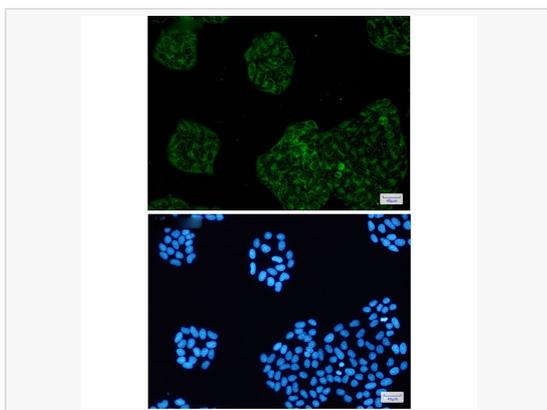
Western blot analysis of Amyloid Precursor Protein in mouse brain lysates using Amyloid Precursor Protein antibody.



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



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) .