

AMYLOID PRECURSOR PROTEIN RABBIT MAB

Cat.#: N261635

Product Name: Anti-Amyloid Precursor Protein Rabbit Monoclonal Antibody

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

UNIPROT ID: P05067

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.

Immunogen: A synthetic peptide of human Amyloid Precursor Protein

Applications: WB,IHC-F,IHC-P,ICC/IF,IP

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R05-3E3

MW: Calculated MW: 87 kDa; Observed MW: 100 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Mouse,Rat

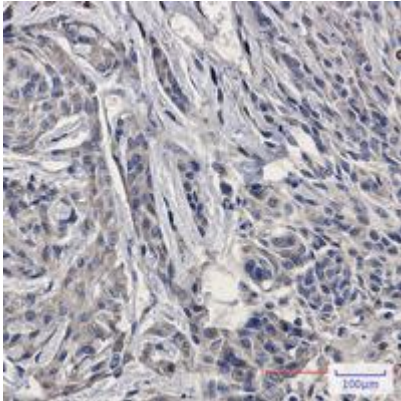
Conjugation: Unconjugated

Modification: Unmodified

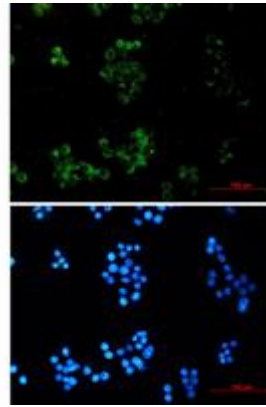
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Neuroscience

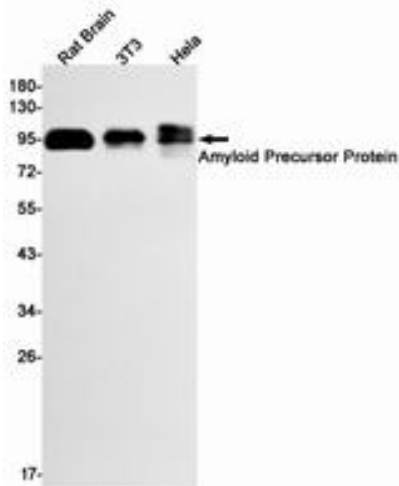
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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.



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



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