

## 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

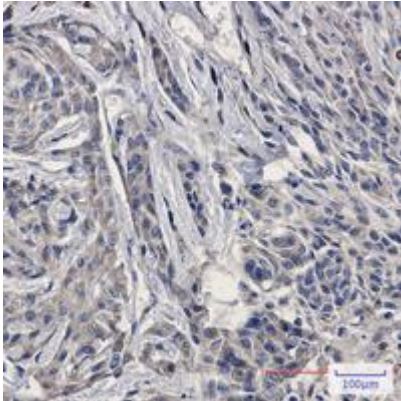
**Conjugation:** Unconjugated

**Modification:** Unmodified

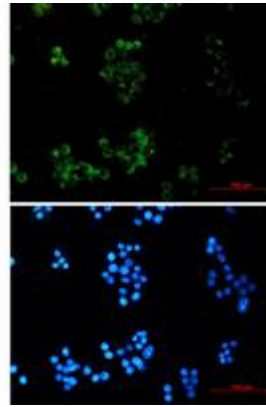
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Neuroscience

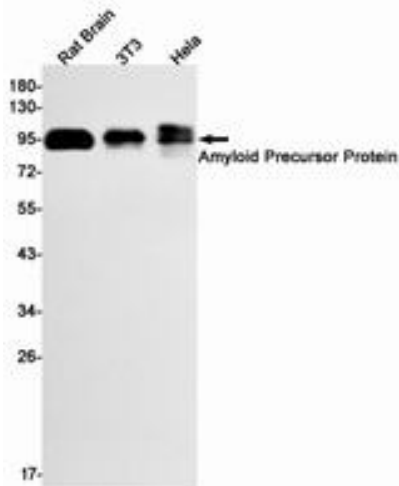
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



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