
APP Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 253113

Unit: 0.1 ml

Description:

The Amyloid Protein Precursor (APP) is a cell surface receptor and transmembrane precursor protein that is cleaved by secretases to form a number of peptides. Some of these peptides are secreted and can bind to the acetyltransferase complex APBB1/TIP60 to promote transcriptional activation, whereas others form the protein basis of the amyloid plaques found in the brains of patients with Alzheimer disease. Mutations in this gene have been implicated in autosomal dominant Alzheimer disease and cerebroarterial amyloidosis (cerebral amyloid angiopathy). In addition, APP is associated with neurological disorders related to type II diabetes and Down's syndrome.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: D, Ck, H, M, Mk, R

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of HEPES (pH7.5), 0.01% BSA, with 50% glycerol. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Amyloid beta A4 protein; Alzheimer disease amyloid protein; ABPP; APPI; APP PreA4; Cerebral vascular amyloid peptide; CVAP; Protease nexin-II; PN-II; A4; APP; AD1

Accession No.: P08592

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the c-term region of rat amyloid precursor protein.

Application Notes: E: 1:500-1:1,000; WB: 1:1,000

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.