
BACE Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250553

Unit: 0.1 mg

Description:

Beta-amyloid precursor protein cleaving enzyme (BACE) is responsible for the proteolytic processing of the amyloid precursor protein (APP). BACE cleaves at the N-terminus of the amyloid-beta peptide sequence, between residues 671 and 672 of APP, leading to the generation and extracellular release of beta-cleaved soluble APP, and a corresponding cell-associated C-terminal fragment which is later released by gamma-secretase.

Isotype: Rabbit Ig

Applications: E, WB, IHC, IP

Species Reactivity: H, M, R

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Beta-secretase 1; Beta-site amyloid precursor protein cleaving enzyme 1; Beta-site APP cleaving enzyme 1; Membrane-associated aspartic protease 2; Memapsin-2; Asp 2; ASP2; BACE1; BACE

Accession No.: P56817

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human BACE.

Application Notes: E: 1:500-1:1,000; WB: 1:200-1:500; IHC: 1:200-1:500

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.