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bs-0110R

- ## Rabbit Anti-APBB1/Fe65 protein Polyclonal Antibody

Primary Antibodies

Background:
Amyloid precursor protein (APP), which plays a central role in the pathogenesis of Alzheimer's disease (AD), is a cell-surface protein that is cleaved by gamma-secretase at the transmembrane region into an extracellular amyloid-beta peptide (Ab) and an intracellular tail fragment. This cytoplasmic tail of APP forms a multimeric complex with the nuclear adaptor protein FE65 and the histone acetyltransferase Tip60.1 FE65 is an adaptor protein that bridges APP to certain molecular pathways. FE65 is also highly expressed in neurons and possesses the characteristics of a transcription factor. The interaction between APP and FE65 increases the translocation of APP to the cell surface and the subsequent secretion of Ab. FE65 is thus important in the regulation and trafficking of APP.

Source/Purification:
KLH conjugated synthetic peptide derived from human Fe65 protein N-terminus. Was purified by Protein A and peptide affinity chromatography.

Storage: Prepared as lyophilized powder or liquid and shipped on ice. Store at -20°C for one year.

Reconstitution:
If the antibody is in liquid form, no reconstitution needed.

Reconstitution is only required for the lyophilized antibody. Please refer to the reconstitution instruction card in the package.

For full size images and description please click HERE.

Size: 100ul or 100ug lyophilized

Concentration: 1ug/uL

Host: Rabbit

Reactivities: Human,Mouse,Rat,Rabbit,

Application:

- WB(1:100-500)
- ELISA(1:500-1000)
- IP(1:20-100)
- IHC-P(1:100-500)
- IHC-F(1:100-500)
- IF(1:100-500)
- Not yet tested in other applications. Optimal working dilutions must be determined by the end user.

Antibody Type: Polyclonal

Isotype: IgG

Molecular Weight: 77kDa

Preservatives:
10ug/uL BSA and 0.1% NaN3.

For research use only. CAUTION: Not for human or animal therapeutic or diagnostic use.