

For Research Use Only

FE65 Polyclonal antibody

Catalog Number: 12526-1-AP



Basic Information

Catalog Number: 12526-1-AP	GenBank Accession Number: BC010854	Purification Method: Antigen affinity purification
Size: 130 µg/ml	GeneID (NCBI): 322	
Source: Rabbit	UNIPROT ID: O00213	
Isotype: IgG	Full Name: amyloid beta (A4) precursor protein-binding, family B, member 1 (Fe65)	
Immunogen Catalog Number: AG3221	Calculated MW: 708 aa, 77 kDa	

Applications

Tested Applications:
ELISA

Species Specificity:
human

Background Information

APBB1 is a member of the Fe65 protein family. It is an adaptor protein localized in the nucleus. It interacts with the Alzheimer's disease amyloid precursor protein (APP), transcription factor CP2/LSF/LBP1 and the low-density lipoprotein receptor-related protein. APP functions as a cytosolic anchoring site that can prevent the gene product's nuclear translocation. This encoded protein could play an important role in the pathogenesis of Alzheimer's disease. It is thought to regulate transcription. Also it is observed to block cell cycle progression by downregulating thymidylate synthase expression.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

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Selected Validation Data