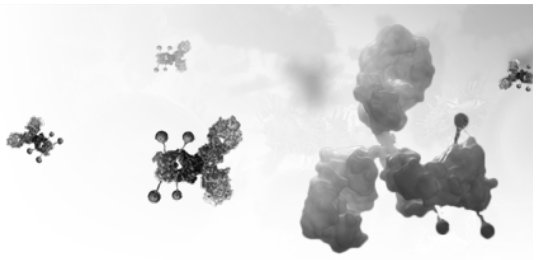

Human APBB1 blocking peptide (CDBP0420)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-APBB1/FE65 antibody
Antigen Description	The protein encoded by this gene 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. Multiple alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Mar 2012]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	APBB1 amyloid beta (A4) precursor protein-binding, family B, member 1 (Fe65) [Homo sapiens (human)]

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Official Symbol	APBB1
Synonyms	APBB1; amyloid beta (A4) precursor protein-binding, family B, member 1 (Fe65); RIR; FE65; MGC:9072; amyloid beta A4 precursor protein-binding family B member 1; stat-like protein; adaptor protein FE65a2;
Entrez Gene ID	322
mRNA Refseq	NM_001164.4
Protein Refseq	NP_001155.1
UniProt ID	O00213
Chromosome Location	11p15
Pathway	Alzheimers disease, organism-specific biosystem; Alzheimers disease, conserved biosystem; Alzheimers Disease, organism-specific biosystem;
Function	beta-amyloid binding; beta-amyloid binding; chromatin binding; histone binding; proline-rich region binding; protein binding; transcription factor binding;

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