



Human APBA2 blocking peptide (CDBP0419)

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

PRODUCT INFORMATION

Product Overview	Blocking peptide for anti-APBA2 antibody
Antigen Description	The protein encoded by this gene is a member of the X11 protein family. It is a neuronal adapter protein that interacts with the Alzheimer's disease amyloid precursor protein (APP). It stabilizes APP and inhibits production of proteolytic APP fragments including the A beta peptide that is deposited in the brains of Alzheimer's disease patients. This gene product is believed to be involved in signal transduction processes. It is also regarded as a putative vesicular trafficking protein in the brain that can form a complex with the potential to couple synaptic vesicle exocytosis to neuronal cell adhesion. Multiple transcript variants encoding different isoforms have been found for this gene.
Species	Human
Conjugate	Unconjugated
Applications	BL
Format	Liquid
Concentration	200 µg/ml
Size	50 µg
Buffer	PBS containing 0.02% sodium azide
Preservative	0.02% Sodium Azide
Storage	Store at -20°C, stable for one year.

GENE INFORMATION

Gene Name	APBA2 amyloid beta (A4) precursor protein-binding, family A, member 2 [Homo sapiens]
Official Symbol	APBA2
Synonyms	APBA2; amyloid beta (A4) precursor protein-binding, family A, member 2; amyloid beta (A4) precursor protein binding, family A, member 2 (X11 like) , MINT2, X11 like , X11L; amyloid beta A4 precursor protein-binding family A member 2; D15S1518E; HsT16821; LIN 10; MGC:14091; mint-2; X11-like protein; adapter protein X11beta; neuron-specific X11L protein; neuronal munc18-1-interacting protein 2; phosphotyrosine-binding/-interacting domain (PTB)-bearing protein; amyloid beta (A4) precursor protein-binding, family A, member 2 (X11-like); X11L; MINT2; LIN-10; X11-BETA; MGC99508;
Entrez Gene ID	321
mRNA Refseq	NM_001130414
Protein Refseq	NP_001123886
UniProt ID	Q99767
Chromosome Location	15q11-q12
Function	protein binding;