



APBA2 blocking peptide (CDBP5073)

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

PRODUCT INFORMATION

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. [provided by RefSeq, Jul 2008]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	APBA2 amyloid beta (A4) precursor protein-binding, family A, member 2 [Homo sapiens (human)]
Official Symbol	APBA2
Synonyms	APBA2; amyloid beta (A4) precursor protein-binding, family A, member 2; X11L; MINT2; LIN-

10; HsT16821; X11-BETA; D15S1518E; MGC:14091; amyloid beta A4 precursor protein-binding family A member 2; 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)

Entrez Gene ID	321
mRNA Refseq	NM_001130414
Protein Refseq	NP_001123886
UniProt ID	Q99767
Function	beta-amyloid binding; protein binding