



APPBP2 blocking peptide (CDBP5093)

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

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene interacts with microtubules and is functionally associated with beta-amyloid precursor protein transport and/or processing. The beta-amyloid precursor protein is a cell surface protein with signal-transducing properties, and it is thought to play a role in the pathogenesis of Alzheimer's disease. The encoded protein may be involved in regulating cell death. This gene has been found to be highly expressed in breast cancer. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2013]
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	APPBP2 amyloid beta precursor protein (cytoplasmic tail) binding protein 2 [Homo sapiens (human)]
Official Symbol	APPBP2
Synonyms	APPBP2; amyloid beta precursor protein (cytoplasmic tail) binding protein 2; PAT1; APP-BP2; HS.84084; amyloid protein-binding protein 2; protein interacting with APP tail 1

Entrez Gene ID	10513
mRNA Refseq	NM_001282476
Protein Refseq	NP_001269405
UniProt ID	Q92624
Pathway	Regulation of Androgen receptor activity
Function	microtubule motor activity; protein binding
