



CADPS2 blocking peptide (CDBP5232)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a member of the calcium-dependent activator of secretion (CAPS) protein family, which are calcium binding proteins that regulate the exocytosis of synaptic and dense-core vesicles in neurons and neuroendocrine cells. Mutations in this gene may contribute to autism susceptibility. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2009]
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	CADPS2 Ca++-dependent secretion activator 2 [Homo sapiens (human)]
Official Symbol	CADPS2
Synonyms	CADPS2; Ca++-dependent secretion activator 2; calcium-dependent secretion activator 2; CAPS-2; Ca2+-dependent activator protein for secretion 2; calcium-dependent activator protein for secretion 2
Entrez Gene ID	93664

mRNA Refseq	<u>NM_001009571</u>
Protein Refseq	<u>NP_001009571</u>
UniProt ID	Q86UW7
Function	lipid binding; metal ion binding
