



CARD10 blocking peptide (CDBP5235)

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

PRODUCT INFORMATION

Antigen Description	The caspase recruitment domain (CARD) is a protein module that consists of 6 or 7 antiparallel alpha helices. It participates in apoptosis signaling through highly specific protein-protein homophilic interactions. Like several other CARD proteins, CARD10 belongs to the membrane-associated guanylate kinase (MAGUK) family and activates NF-kappa-B (NFKB; see MIM 164011) through BCL10 (MIM 603517) (Wang et al., 2001 [PubMed 11259443]).[supplied by OMIM, Mar 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	CARD10 caspase recruitment domain family, member 10 [Homo sapiens (human)]
Official Symbol	CARD10
Synonyms	CARD10; caspase recruitment domain family, member 10; BIMP1; CARMA3; caspase recruitment domain-containing protein 10; carma 3; CARD-containing MAGUK 3 protein; CARD-containing MAGUK protein 3; Bcl10 binding protein and activator of NFKB

Entrez Gene ID	29775
mRNA Refseq	NM_014550
Protein Refseq	NP_055365
UniProt ID	Q9BWT7
Function	protein binding; receptor signaling complex scaffold activity