



FRMPD2 blocking peptide (CDBP5464)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a peripheral membrane protein and is located in a region of chromosome 10q that contains a segmental duplication. This copy of the gene is full-length and is in the telomeric duplicated region. Two other more centromerically proximal copies of the gene are partial and may represent pseudogenes. This full-length gene appears to function in the establishment and maintenance of cell polarization. The protein is recruited to cell-cell junctions in an E-cadherin-dependent manner, and is selectively localized at the basolateral membrane in polarized epithelial cells. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 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	FRMPD2 FERM and PDZ domain containing 2 [Homo sapiens (human)]
Official Symbol	FRMPD2
Synonyms	FRMPD2; FERM and PDZ domain containing 2; PDZK4; PDZD5C; PDZK5C; FERM and PDZ domain-containing protein 2; PDZ domain containing 5C; PDZ domain-containing protein 4

Entrez Gene ID	143162
mRNA Refseq	NM_001018071
Protein Refseq	NP_001018081
UniProt ID	Q68DX3
Function	1-phosphatidylinositol binding; protein binding
