



## FRMPD2 blocking peptide (CDBP5464)

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

### PRODUCT INFORMATION

<b>Antigen Description</b>	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]
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Used as a blocking peptide in immunoblotting applications.
<b>Format</b>	Liquid
<b>Concentration</b>	200 µg/mL
<b>Size</b>	0.05 mg
<b>Preservative</b>	None
<b>Storage</b>	-20°C

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">FRMPD2 FERM and PDZ domain containing 2 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	FRMPD2
<b>Synonyms</b>	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	<a href="#">143162</a>
mRNA Refseq	<a href="#">NM_001018071</a>
Protein Refseq	<a href="#">NP_001018081</a>
UniProt ID	Q68DX3
Function	1-phosphatidylinositol binding; protein binding