



Human MPP6 blocking peptide (CDBP2189)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-PALS2/VAM1/MPP6 antibody
Antigen Description	Members of the peripheral membrane-associated guanylate kinase (MAGUK) family function in tumor suppression and receptor clustering by forming multiprotein complexes containing distinct sets of transmembrane, cytoskeletal, and cytoplasmic signaling proteins. All MAGUKs contain a PDZ-SH3-GUK core and are divided into 4 subfamilies, DLG-like (see DLG1; MIM 601014), ZO1-like (see TJP1; MIM 601009), p55-like (see MPP1; MIM 305360), and LIN2-like (see CASK; MIM 300172), based on their size and the presence of additional domains. MPP6 is a member of the p55-like MAGUK subfamily (Tseng et al., 2001 [PubMed 11311936]).[supplied by OMIM, Mar 2008]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	MPP6 membrane protein, palmitoylated 6 (MAGUK p55 subfamily member 6) [Homo sapiens (human)]
Official Symbol	MPP6

Synonyms	MPP6; membrane protein, palmitoylated 6 (MAGUK p55 subfamily member 6); VAM1; p55T; PALS2; VAM-1; MAGUK p55 subfamily member 6; MAGUK protein p55T; VELI-associated MAGUK 1; protein associated with Lin7 2;
Entrez Gene ID	51678
mRNA Refseq	NM_016447.2
Protein Refseq	NP_057531.2
UniProt ID	Q9NZW5
Chromosome Location	7p15
Function	PDZ domain binding; protein binding;
