



# Human MPP6 blocking peptide (CDBP2189)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for anti-PALS2/VAM1/MPP6 antibody
<b>Antigen Description</b>	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]
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Apuri, BL, ELISA
<b>Format</b>	Lyophilized powder
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Shipped at ambient temperature, store at -20°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">MPP6 membrane protein, palmitoylated 6 (MAGUK p55 subfamily member 6) [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	MPP6

<b>Synonyms</b>	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;
<b>Entrez Gene ID</b>	<a href="#">51678</a>
<b>mRNA Refseq</b>	<a href="#">NM_016447.2</a>
<b>Protein Refseq</b>	<a href="#">NP_057531.2</a>
<b>UniProt ID</b>	Q9NZW5
<b>Chromosome Location</b>	7p15
<b>Function</b>	PDZ domain binding; protein binding;