



## Rabbit Anti-MPP6 antibody

SL5756R

<b>Product Name:</b>	MPP6
<b>Chinese Name:</b>	棕榈酰化膜蛋白6抗体
<b>Alias:</b>	MAGUK p55 subfamily member 6 VELI associated MAGUK 1; MAGUK protein p55T; MPP6; Palmitoylated 6 MAGUK p55 subfamily member 6; PALS2; Protein associated with Lin7 2; VELI associated MAGUK 1; MPP6_HUMAN.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Cow,Horse,Rabbit,Sheep,
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	61kDa
<b>Cellular localization:</b>	The cell membrane
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human VAM1/MPP6:431-540/540
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	Progression of cells from interphase to mitosis involves alterations in cell structures and activities. The transition from G2 to M phase is induced by M phase promoting factor, or MPF. In M phase, many proteins are phosphorylated directly by MPF or indirectly by kinases activated by MPF. These M phase phosphoproteins (MPPs, or MPHOSPHs) permit disassembly of interphase structures and generation of M phase enzymatic

activities and structures. VAM1 or MPP6 is thought to be a nucleolus specific exosome co factor, required for its role in the maturation of 5.8S rRNA.

**Subunit:**

Interacts with CADM1 (By similarity). Interacts with the LIN7 proteins.

**Subcellular Location:**

Membrane; Peripheral membrane protein (By similarity).

**Tissue Specificity:**

Abundant in testis, brain, and kidney with lower levels detectable in other tissues.

**Similarity:**

Belongs to the MAGUK family.

Contains 1 guanylate kinase-like domain.

Contains 2 L27 domains.

Contains 1 PDZ (DHR) domain.

Contains 1 SH3 domain.

**SWISS:**

Q9NZW5

**Gene ID:**

51678

**Database links:**

[Entrez Gene: 51678](#)Human

[Entrez Gene: 56524](#)Mouse

[Entrez Gene: 362359](#)Rat

[Omim: 606959](#)Human

[SwissProt: Q9NZW5](#)Human

[SwissProt: Q9JLB0](#)Mouse

[Unigene: 533355](#)Human

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.