# MPP6 Polyclonal Antibody

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| **Catalog No** | YP-Ab-07845 |
| **Isotype** | IgG |
| **Reactivity** | Human;Mouse |
| **Applications** | WB;ELISA |
| **Gene Name** | MPP6 VAM1 |
| **Protein Name** | MAGUK p55 subfamily member 6 (Veli-associated MAGUK 1) (VAM-1) |
| **Immunogen** | Synthesized peptide derived from part region of human protein |
| **Specificity** | MPP6 Polyclonal Antibody detects endogenous levels of protein. |
| **Formulation** | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide. |
| **Source** | Polyclonal, Rabbit,IgG |
| **Purification** | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| **Dilution** | WB 1:500-2000 ELISA 1:5000-20000 |
| **Concentration** | 1 mg/ml |
| **Purity** | ≥90% |
| **Storage Stability** | -20°C/1 year |
| **Synonyms** | |
| **Observed Band** | 59kD |
| **Cell Pathway** | Membrane ; Peripheral membrane protein . |
| **Tissue Specificity** | Abundant in testis, brain, and kidney with lower levels detectable in other tissues. |
| **Function** | similarity:Belongs to the MAGUK family.,similarity:Contains 1 guanylate kinase-like domain.,similarity:Contains 1 PDZ (DHR) domain.,similarity:Contains 1 SH3 domain.,similarity:Contains 2 L27 domains.,subunit:Interacts with CADM1 (By similarity). Interacts with the LIN7 proteins.,tissue specificity:Abundant in testis, brain, and kidney with lower levels detectable in other tissues., |
| **Background** | 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], |

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| **matters needing attention** | Avoid repeated freezing and thawing! |
| **Usage suggestions** | This product can be used in immunological reaction related experiments. For more information, please consult technical personnel. |

## Products Images