

**Goat Anti-PALS2 / VAM1 / MPP6 Antibody**  
Peptide-affinity purified goat antibody  
Catalog # AF1781a

**Specification**

**Goat Anti-PALS2 / VAM1 / MPP6 Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">Q9NZW5</a>
Other Accession	<a href="#">NP_057531</a> , <a href="#">51678</a> , <a href="#">56524 (mouse)</a>
Reactivity Predicted	Human Mouse, Rat, Pig, Dog, Cow
Host	Goat
Clonality	Polyclonal
Concentration	100ug/200ul
Isotype	IgG
Calculated MW	61117

**Goat Anti-PALS2 / VAM1 / MPP6 Antibody - Additional Information**

**Gene ID** 51678

**Other Names**

MAGUK p55 subfamily member 6,  
Veli-associated MAGUK 1, VAM-1, MPP6,  
VAM1

**Format**

0.5 mg IgG/ml in Tris saline (20mM Tris pH7.3, 150mM NaCl), 0.02% sodium azide, with 0.5% bovine serum albumin

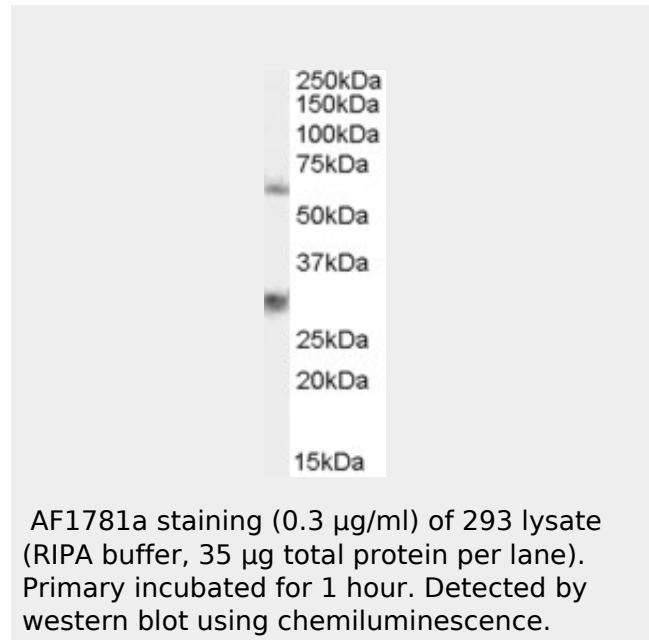
**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

Goat Anti-PALS2 / VAM1 / MPP6 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**Goat Anti-PALS2 / VAM1 / MPP6 Antibody - Protein Information**



**Goat Anti-PALS2 / VAM1 / MPP6 Antibody - 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]).

**Goat Anti-PALS2 / VAM1 / MPP6 Antibody - References**

Prospective 7 year follow up imaging study comparing radiography, ultrasonography, and magnetic resonance imaging in rheumatoid arthritis finger joints. Scheel AK, et al. Ann Rheum Dis, 2006 May. PMID 16192290.

**Name** PALS2 ([HGNC:18167](#))

**Synonyms** MPP6, VAM1

**Cellular Location**

Membrane; Peripheral membrane protein

**Tissue Location**

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

**Goat Anti-PALS2 / VAM1 / MPP6 Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Immunoaffinity profiling of tyrosine phosphorylation in cancer cells. Rush J, et al. Nat Biotechnol, 2005 Jan. PMID 15592455.  
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A protein interaction framework for human mRNA degradation. Lehner B, et al. Genome Res, 2004 Jul. PMID 15231747.  
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