

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	O9NZW5
Other Accession	NP_057531 , 51678 , 56524 (mouse)
Reactivity	Human
Predicted	Mouse, Rat, Pig, Dog
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

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](#)

Goat Anti-PALS2 / VAM1 / MPP6 Antibody - Images



AF1781a staining (0.3 $\mu\text{g/ml}$) of 293 lysate (RIPA buffer, 35 μg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

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.

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Protein trafficking and anchoring complexes revealed by proteomic analysis of inward rectifier potassium channel (Kir2.x)-associated proteins. Leonoudakis D, et al. J Biol Chem, 2004 May 21.

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