

Goat anti-PALS2 / VAM1 / MPP6 Antibody

Item Number	dAP-0285
Target Molecule	Principle Name: PALS2 / VAM1 / MPP6; Official Symbol: MPP6; All Names and Symbols: MPP6; VAM1; p55T; VAM-1; membrane protein, palmitoylated 6 (MAGUK p55 subfamily member 6); MAGUK protein p55T; VELI-associated MAGUK 1; protein associated with Lin7 2; PALS2; Accession Number (s): NP_057531.2; Human Gene ID(s): 51678; Non-Human GeneID(s): 56524 (mouse)
Immunogen	QQVLENLTLPSS, is from N Terminus
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 128000.
Western Blot	Western Blot: Approx 60kDa band observed in lysates of cell line HEK293 (calculated MW of 61.1kDa according to NP_057531.2). Recommended concentration: 0.3-1µg/ml. An additional band of unknown identity was also consistently observed at 28kDa. This band
IHC	
Reference	Reference(s): Kamberov E, Makarova O, Roh M, Liu A, Karnak D, Straight S, Margolis B. Molecular cloning and characterization of Pals, proteins associated with mLin-7. J Biol Chem. 2000 Apr 14;275(15):11425-31..PMID: 10753959 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**