

Goat anti-VDP p115 Antibody

Item Number	dAP-0745
Target Molecule	Principle Name: VDP p115; Official Symbol: USO1; All Names and Symbols: USO1; VDP p115; vesicle docking protein; P115; TAP; transcytosis-associated protein; USO1 homolog, vesicle docking protein (yeast); USO1 homolog, vesicle docking protein; transcytosis associated protein; vesicle docking protein 115; Accession Number (s): NP_003706.1; Human Gene ID(s): 8615; Non-Human GeneID(s):
Immunogen	DESEDPGKLDH, is from C 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 2000.
Western Blot	Western Blot: Approx 110kDa band observed in lysates of cell line K562 (calculated MW of 108kDa according to NP_003706.1). Recommended concentration: 0.3-1µg/ml.
IHC	
Reference	Reference(s): Malsam J, Satoh A, Pelletier L, Warren G. Golgin tethers define subpopulations of COPI vesicles. <i>Science</i> . 2005 Feb 18;307(5712):1095-8. PMID: 15718469 ->

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 end users! This product is sold for **Research Use Only**