



Goat anti-VPS45 (C Terminus) Antibody

Item Number	dAP-0908
Target Molecule	Principle Name: VPS45 (C Terminus); Official Symbol: VPS45; All Names and Symbols: VPS45; VPS45A; VPS45B; VSP45; VSP45A; H1; H1VPS45; leucocyte vacuolar protein sorting 45; vacuolar protein sorting 45A; vacuolar protein sorting 45A (yeast homolog); vacuolar protein sorting 45 homolog (S. cerevisiae); vacuolar protein sorting 45A (yeast); Accession Number (s): NP_009190.2; Human Gene ID(s): 11311; Non-Human GenelD(s): 22365 (mouse)
Immunogen	ESSQVTSRSASRR, 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 32000.
Western Blot	Western Blot: Approx 60kDa band observed in Human Testis and Peripheral Blood Mononucleocyte lysates (calculated MW of 65.1kDa according to NP_009190.2). Recommended concentration: 0.3-1µg/ml.
IHC	
Reference	Reference(s): Rajasekariah P, Eyre HJ, Stanley KK, Walls RS, Sutherland GR. Molecular cloning and characterization of a cDNA encoding the human leucocyte vacuolar protein sorting (h1Vps45). Int J Biochem Cell Biol. 1999 Jun;31(6):683-94..PMID: 10404641 ->

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**