

## Goat anti-VPS26A Antibody

<b>Item Number</b>	dAP-0279
<b>Target Molecule</b>	Principle Name: VPS26A; Official Symbol: VPS26A; All Names and Symbols: VPS26A; vacuolar protein sorting 26 homologue A (yeast); FLJ12930; HB58; Hbeta58; VPS26; Hbeta58 homolog; vacuolar protein sorting 26 (yeast homolog); vacuolar protein sorting 26 (yeast); vacuolar protein sorting 26 homolog A; vacuolar protein sorting 26 ; Accession Number (s): NP_004887.2; Human Gene ID(s): 9559; Non-Human GenelD(s): 30930 (mouse)
<b>Immunogen</b>	SPESQASAEQPEM, is from C Terminus This antibody is expected to recognize isoform 1 (NP_004887.2) only.
<b>Applications</b>	Pep ELISA, WB  Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 4000.
<b>Western Blot</b>	Western Blot: Approx 40kDa band observed in Human Kidney lysates (calculated MW of 38.2 kDa according to NP_004887.2). In transfected HEK293 transiently expressing VPS26A a band of approx. 40kDa is observed. This band is not observed in the non-transfect
<b>IHC</b>	
<b>Reference</b>	Reference(s): Haft CR, de la Luz Sierra M, Bafford R, Lesniak MA, Barr VA, Taylor SI. Human orthologs of yeast vacuolar protein sorting proteins Vps26, 29, and 35: assembly into multimeric complexes. Mol Biol Cell. 2000 Dec;11(12):4105-16..PMID: 11102511 ->

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**