

GOAT ANTI-VPS18 ANTIBODY

SKU: EB06829



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	PEP3 vacuolar protein sorting 18 homolog (S. cerevisiae) vacuolar protein sorting 18 HGNC:15972, KIAA1475 vacuolar protein sorting protein 18 VPS18
Accession ID	NP_065908.1
Blocking Peptide	EBP06829
Immunogen	Peptide with sequence CADLPEEDEELRKK, from the internal region of the protein sequence according to NP_065908.1.
Peptide Sequence	CADLPEEDEELRKK
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Pig, Cow
Human Gene ID	57617
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:16000.
Western Blot	Preliminary experiments gave an approx 25-26kDa band in lysates of Human Duodenum, Colon and Placenta after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 110kDa according to NP_065908.1. The 25-26kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?
Application Type	Pep-ELISA

