

GOAT ANTI-VPS16 ANTIBODY

SKU: EB06830



SPECIFICATIONS

Unit Size	100 µg
Synonym / Alias Names	vacuolar protein sorting 16 homolog (S. cerevisiae) vacuolar protein sorting protein 16 vacuolar protein sorting 16 (yeast homolog) vacuolar protein sorting 16 hVPS16 HGNC:14584 RP11-12M19.2 vacuolar protein sorting 16 (yeast) VPS16
Accession ID	NP_072097.2; NP_536338.1
Blocking Peptide	EBP06830
Immunogen	Peptide with sequence C-KQHNNKYEAKK, from the internal region of the protein sequence according to NP_072097.2; NP_536338.1.
Product Comments	This antibody is expected to recognise all three reported isoforms (NP_072097.2 and NP_536338.1).
Peptide Sequence	C-KQHNNKYEAKK
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Cow
Human Gene ID	64601
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 1:64000.
Western Blot	Preliminary experiments gave bands at approx 55kDa and 26kDa in human placenta lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size of 94.7kDa for isoform 1 according to NP_072097.2, of 36.8kDa for isoform 2 according to NP_536339.1 and of 78.3kDa for isoform 3 according to NP_536338.1. Both detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing peptide sequence did not identify any other proteins to explain the additional bands). 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

