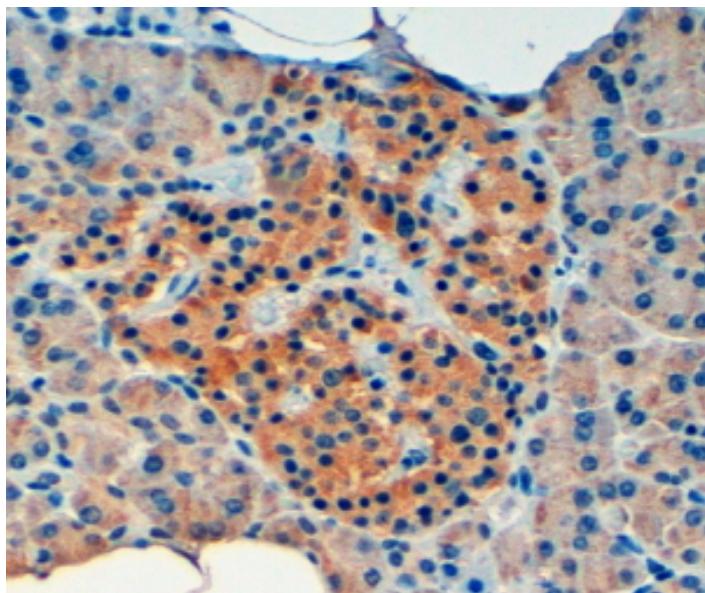


GOAT ANTI-VPS11 ANTIBODY

SKU: EB06828



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 vacuolar protein sorting 11 homolog (S. cerevisiae)|vacuolar protein sorting protein 11|vacuolar protein sorting 11 (yeast homolog)|hVPS11|RNF108|PEP5|END1|HGNC:14583|vacuolar protein sorting 11 (yeast)|VPS11

Accession ID NP_068375.3

Blocking Peptide EBP06828

Immunogen Peptide with sequence C-HALQEKDTQTKLE, from the internal region of the protein sequence according to NP_068375.3.

Peptide Sequence C-HALQEKDTQTKLE

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, Cow
Reactive Species	Human
Human Gene ID	55823
Mouse Gene ID	71732
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	In paraffin embedded Human Kidney shows brushborder staining in PCT cells and Human Pancreas shows cytoplasm staining of beta cells in islets of Langerhans. Recommended concentration, 3-6µg/ml.
ELISA	
Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Preliminary experiments gave an approx 75kDa band in human duodenum, colon and placenta lysates after 0.3µg/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 108kDa according to NP_068375.3. The 75kDa band was successfully blocked by incubation with the immunizing peptide.
Application Type	Pep-ELISA, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

