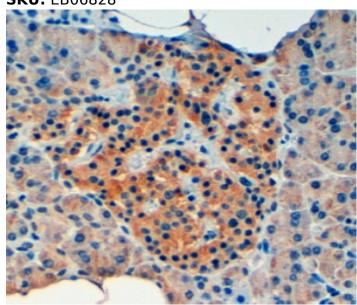


Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

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

Aliquot and store at -20°C. Minimize freezing and thawing. Instructions

Synonym /

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

Names Accession

NP_068375.3 ID

Blocking

EBP06828 **Peptide**

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

NP 068375.3.

Peptide Sequence

C-HALQEKDTQTKLE

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.





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Shipping Refrigerated

Instructions

Predicted Human, Mouse, Rat, Dog, Cow **Species**

Reactive **Species**

Human

Human Gene ID

55823

Mouse

71732

Gene ID **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 staning in PCT cells and Human Pancreas shows cytoplasm staining of beta cells in islets of Langerhans. Recommended concentration, 3-6µg/ml.

ELISA

Detection

Antibody detection limit dilution 1:32000.

Limit

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

Western **Blot**

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

Pep-ELISA, IHC **Type**

GALLERY IMAGES

