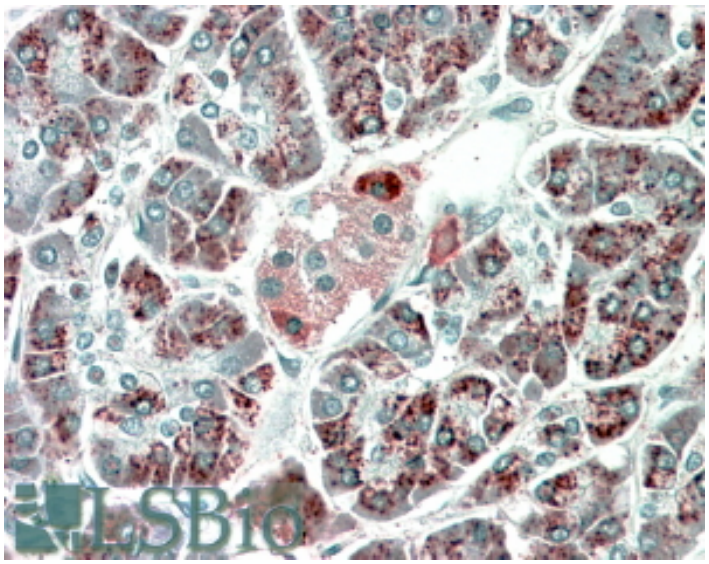
www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

GOAT ANTI-PEBP4 ANTIBODY

SKU: EB09427



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	cousin-of-RKIP 1 protein|PRO4408|MGC22776|GWTM1933|CORK1|CORK-1|phosphatidylethanolamine-binding protein 4|PEBP4
Accession ID	NP_659399.2
Blocking Peptide	EBP09427
Immunogen	Peptide with sequence C-RERASEPKHKNQAE, from the C Terminus of the protein sequence according to NP_659399.2.
Peptide Sequence	C-RERASEPKHKNQAE
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
Reactive Species	Human
Human Gene ID	157310
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 Pancreas shows staining consistent with lysosomes. Recommended concentration, 5-10µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:4000.
Western Blot	Approx 26kDa band observed in Human Heart lysates (calculated MW of 25.7kDa according to NP_659399.2). Recommended concentration: 1-3µg/ml. An additional band of unknown identity was also consistently observed at 30kDa. This band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any such results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?
Application Type	Pep-ELISA, WB, IHC

DOCUMENTS

- Data Sheet

GALLERY IMAGES

www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

