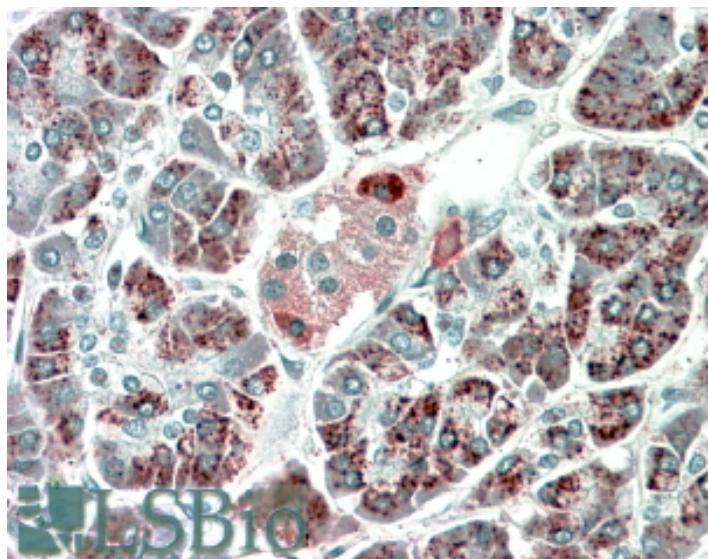


GOAT ANTI-PEBP4 ANTIBODY

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 cousin-of-RKIP 1 protein|PRO4408|MGC22776|GWTM1933|CORK1|CORK-1|phosphatidylethanolamine-binding protein 4|PEBP4

Names NP_659399.2

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.

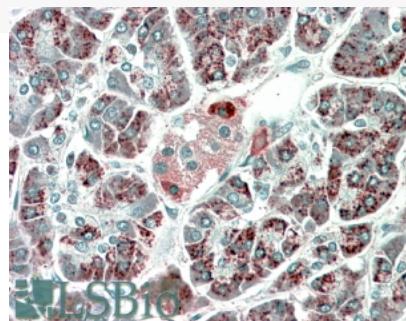
Shipping Instructions Refrigerated

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



250kDa
150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa