

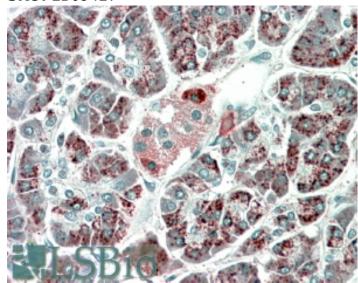






## **GOAT ANTI-PEBP4 ANTIBODY**

**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** 

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** 

Accession

NP\_659399.2

**Blocking** 

EBP09427

**Peptide** 

Peptide with sequence C-RERASEPKHKNQAE, from the C Terminus of the protein sequence according to NP 659399.2.

**Immunogen** 

**Peptide** Sequence

C-RERASEPKHKNQAE

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

Method using the immunizing peptide.

Shipping

Refrigerated Instructions





Email: <a href="mailto:customerservice@vectorlabs.com">customerservice@vectorlabs.com</a>

Telephone: (650) 697-3600

**Predicted** 

Human

**Species** Reactive

Human **Species** 

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

Antibody detection limit dilution 1:4000.

Limit

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

Western **Blot** 

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** 

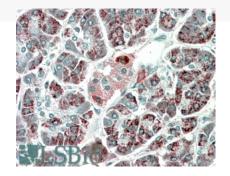
Pep-ELISA, WB, IHC

## **GALLERY IMAGES**









250kDa 150kDa 100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa