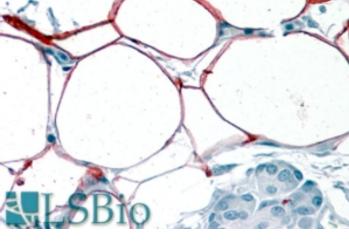


Telephone: (650) 697-3600

## **GOAT ANTI-S3-12 / KIAA1881 ANTIBODY**

**SKU:** EB07731



## **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 /

Alias

hCG1646516|plasma membrane associated protein, S3-12|S3-12|KIAA1881

**Names** 

Accession

NP\_001073869.1

**Blocking** 

ID

**Peptide** 

EBP07731

**Immunogen** 

Peptide with sequence C-RTTDNGGEQTALSPQE, from the internal region of the protein sequence according to

NP 001073869.1.

**Peptide** Sequence

C-RTTDNGGEQTALSPQE

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 Species** 

Human

Reactive

Human

**Species** Human

**Gene ID** 

729359

**Product** Grade

 $https://prod-vector-labs-pimcore-assets.s 3. us-east-1. a mazon aws.com/assets/products/image/elite\_medium.png$ 

**IHC Results** 

In paraffin embedded Human Pancreas shows membranous and cytoplasm staining in adipocytes.

Recommended concentration, 3-6µg/ml.

**ELISA** 

Detection Limit

Antibody detection limit dilution 1:2000.

Western

**Blot** 

**Type** 

Preliminary experiments gave bands at approx 45kDa and 50kDa in Human Adipose lysates after 0.1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size of 134kDa according to NP\_001073869.1. Both detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing peptide sequence did not identify any other proteins to explain the additional bands).

**Application** 

Pep-ELISA, IHC

## **GALLERY IMAGES**

