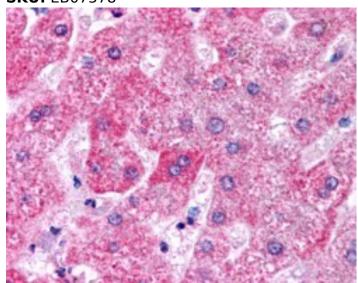


Telephone: (650) 697-3600

GOAT ANTI-APOM ANTIBODY

SKU: EB07578



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

Storage

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

Synonym /

Alias

APOM|apolipoprotein M|G3a|HSPC336|MGC22400|NG20|NG20-like protein|G3a|NG20

Names

Accession NP_061974.2

ID

Blocking Peptide

EBP07578

Immunogen

Peptide with sequence PRNQEACELSNN, from the C Terminus of the protein sequence according to

NP_061974.2.

Peptide Sequence

PRNQEACELSNN

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

Method using the immunizing peptide.

Shipping Instructions

Refrigerated





Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

Predicted

Human, Dog

Species Reactive

Human

Species Human

Gene ID

55937

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 Liver shows strong stain of cytoplasm in select hepatocytes. Recommended

concentration, 3-6µg/ml.

ELISA

Detection Limit

Western

Blot

Antibody detection limit dilution 1:8000.

Preliminary experiments gave an approx 50kDa band in Human Kidney and Liver lysates after $0.2\mu g/ml$ antibody staining. Please note that currently we cannot find an explanation in the literature for the band we

observe given the calculated size of 21.3kDa according to NP_061974.2. We do note that ApoM is a

glycoprotein which makes a higher size band to be expected. The 50kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been

reported?

Application Type

Pep-ELISA, IHC

GALLERY IMAGES

