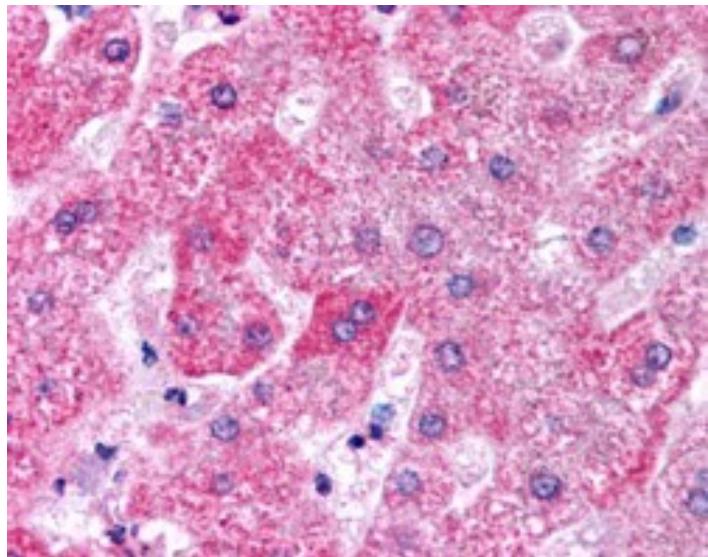


GOAT ANTI-APOM ANTIBODY

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 100 µg

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 ID NP_061974.2

Blocking Peptide EBP07578

Immunogen Peptide with sequence PRNQEACELSN, from the C Terminus of the protein sequence according to NP_061974.2.

Peptide Sequence PRNQEACELSN

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, Dog |
| Reactive Species | Human |
| 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 | Antibody detection limit dilution 1:8000. |
| Western Blot | Preliminary experiments gave an approx 50kDa band in Human Kidney and Liver lysates after 0.2µg/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 |

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

