

## GOAT ANTI-APOB ANTIBODY

**SKU:** EB08792



## 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** apolipoprotein B|apoB-100|FLDB|apolipoprotein B (including Ag(x) antigen)|APOB

**Names**

**Accession ID** NP\_000375.3

**Blocking Peptide** EBP08792

**Immunogen** Peptide with sequence C-TDLHLRYQKDKK, from the internal region of the protein sequence according to NP\_000375.3.

**Product Comments** This antibody only recognises ApoB-100 and not the cleaved chain ApoB-48.

**Peptide Sequence** C-TDLHLRYQKDKK

**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** 338

**Product Grade** [https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\\_medium.png](https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png)

**IHC Results** Paraffin embedded Human Liver and Small Intestine. Recommended concentration: 2µg/ml.

**ELISA**

**Detection Limit** Antibody detection limit dilution 1:32000.

**Western Blot** Customer data showed a band corresponding to the expected size of ApoB-100 in Human serum samples from five different individuals (calculated Mwt of 515kDa according to NP\_000375.3). The smaller bands shown are believed to be degradation products of ApoB-100 (not ApoB-48). Recommended concentration: 0.3-1 $\mu$ g/ml.

**Application Type** Pep-ELISA, WB, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

