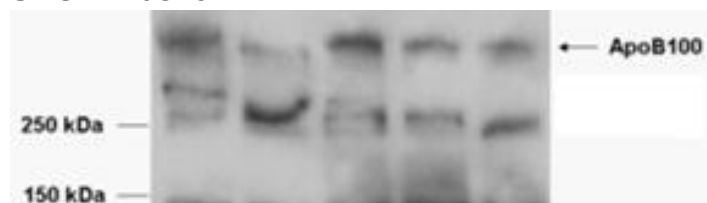


GOAT ANTI-APOB ANTIBODY

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-TDLHLRYQDKK, 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-TDLHLRYQDKK

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

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: 0.3-1µg/ml.

Application Type

Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

