

UK Office

Everest Biotech Ltd

Cherwell Innovation Centre
77 Heyford Park
Upper Heyford
Oxfordshire
OX25 5HD
UK

Enquiries:

info@everestbiotech.com

Sales:

sales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

**Research Use Only. Not for
diagnostic or therapeutic use.**

EB08792 - Goat Anti-APOB Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: APOB, apolipoprotein B (including Ag(x) antigen), FLDB, apoB-100, apoB-48, apolipoprotein B, apolipoprotein B48

Official Symbol: APOB

Accession Number(s): NP_000375.2

Human GeneID(s): [338](#)

Immunogen

Peptide with sequence C-TDLHLRYQDKK, from the internal region of the protein sequence according to NP_000375.2.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

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

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:32000.

Western blot: Bands corresponding to the expected size of ApoB100 were detected in Human serum samples from five different individuals. Recommended concentration: 0.3-1µg/ml.

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

Species Reactivity

Tested: Human

Expected from sequence similarity: Human

EB08792 (0.5µg/ml) staining of Human Serum lysates. Data kindly provided by Yan Xie and NO Davidson, Washington USA. This antibody showed background below 150kDa in serum samples.

EB08792 (2µg/ml) staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

EB08792 (2µg/ml) staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.