

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.**

EB09007 - Goat Anti-HMGCR / LDLCQ3 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: HMGCR, 3-hydroxy-3-methylglutaryl-Coenzyme A reductase, LDLCQ3, 3-hydroxy-3-methylglutaryl CoA reductase (NADPH), hydroxymethylglutaryl-CoA reductase, HMG-CoA reductase

Official Symbol: HMGCR

Accession Number(s): NP_000850.1

Human GeneID(s): [3156](#)

Immunogen

Peptide with sequence C-ADPSPQNSTADTSK , from the internal region of the protein sequence according to NP_000850.1.

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 1:8000.

Western blot: Preliminary experiments in Human Brain (Cerebellum), Liver, Skeletal Muscle and Adipose lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml).

Species Reactivity

Tested:

Expected from sequence similarity: Human