



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

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diagnostic or therapeutic use.**

EB10806 - Goat Anti-Ghrelin O-acyltransferase Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: MBOAT4, membrane bound O-acyltransferase domain containing 4, GOAT, OACT4, O-acyltransferase (membrane bound) domain containing 4, O-acyltransferase domain-containing protein 4, ghrelin O-acyltransferase, membrane-bound O-acyltransferase domain-containing

Official Symbol: MBOAT4

Accession Number(s): NP_001094386.1

Human GeneID(s): [619373](#)

Immunogen

Peptide with sequence C-QSPGEEGYVPDAD, from the internal region of the protein sequence according to NP_001094386.1.

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 1:2000.

Western blot: Preliminary experiments in Human Duodenum, Ileum and Pancreas lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

Species Reactivity

Tested:

Expected from sequence similarity: Human