



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.**

EB06726 - Goat Anti-Melanocortin 3 Receptor Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: melanocortin 3 receptor, MC3R, MC3, BMIQ9, MC3-R, OB20, OQTL, Obesity quantitative trait locus

Official Symbol: MC3R

Accession Number(s): NP_063941.2

Human GeneID(s): [4159](#)

Immunogen

Peptide with sequence SIQKTYLEGDFV-C, from the N Terminus of the protein sequence according to NP_063941.2.

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

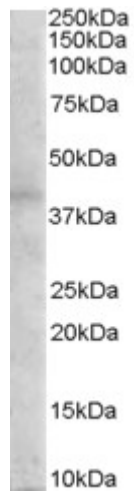
Peptide ELISA: antibody detection limit dilution 1:16000.

Western blot: Approx 40kDa band observed in Human Brain lysates (calculated MW of 40.1kDa according to NP_063941.2). Recommended concentration: 1-3µg/ml. Primary incubation was 1 hour.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB06726 (1 μ g/ml) staining of Human Brain lysate (35 μ g protein in RIPA buffer). Detected by chemiluminescence.