



Everest Biotech Ltd
Cherwell Innovation Centre
77 Heyford Park
Upper Heyford
Oxfordshire
OX25 5HD, United Kingdom

everestbiotech.com

sales@everestbiotech.com

support@everestbiotech.com

Tel +44 1869 238326

Fax +44 1869 238327

Research Use Only. Not for diagnostic or therapeutic use.

Storage: For long-term storage keep aliquots at -20°C. (Store no longer than 12 months at 4°C). Minimize freezing and thawing.

EB06668 - Goat Anti-MOG Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: MOG alpha-6, MOG Ig-AluB, MOGIG-2, DAQB-92E24.2, myelin oligodendrocyte glycoprotein, MGC26137, MOG

Official Symbol: MOG

Accession Number(s): NP_996532.2; NP_996535.2; NP_001008229.1

Human GeneID(s): [4340](#)

Important Comments: This antibody is expected to recognise NP_996532.2 (isf a1), NP_996535.2 (isf a2) and NP_001008229.1 (isf a3)

Immunogen

Peptide with sequence C-AGQFLEELRNPF, from the C Terminus of the protein sequence according to NP_996532.2; NP_996535.2; NP_001008229.1.

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 1:16000.

Western blot: Approx 26kDa band observed in Human Brain lysates (calculated MW of 25.4kDa according to NP_001008229, isoform a3). Recommended concentration: 0.03-1µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Pig, Cow



EB06668 staining (0.03 μ g/ml) of Human Brain lysate (RIPA buffer, 30 μ g total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.