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

EB07105 - Goat Anti-OMG Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: OMG, oligodendrocyte myelin glycoprotein, HGNC:8135, OMGP

Official Symbol: OMG

Accession Number(s): NP_002535.3

Human GeneID(s): [4974](#)

Immunogen

Peptide with sequence C-KVTKIPKQYRTKE, from the internal region of the protein sequence according to NP_002535.3.

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 1:128000.

Western blot: Approx 150kDa band observed in Human Brain (Amygdala) lysates (calculated MW of 49.6kDa according to NP_002535.3). The observed molecular weight corresponds to the glycosylated form. Recommended concentration: 0.1-0.3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB07105 (0.1µg/ml) staining of Human Amygdala lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.