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Research Use Only. Not for diagnostic or therapeutic use.

EB07105 - Goat Anti-OMG Antibody

Size: 100µg specific antibody in 200µl

Clite

Target Protein

Principal Names: OMG, oligodendrocyte myelin glycoprotein, HGNC:8135, OMGP Official Symbol: OMG Accession Number(s): NP_002535.3 Human GenelD(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.

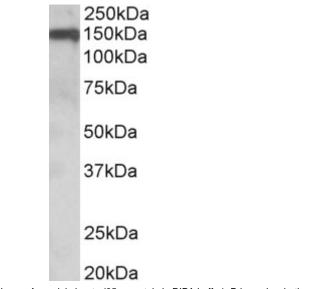
Applications Tested

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: $0.1-0.3\mu$ g/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.