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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: $1-3\mu g/ml$. Primary incubation was 1 hour.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



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