



## UK Office

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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

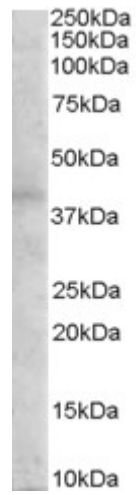
**Peptide ELISA:** antibody detection limit dilution 1:16000.

**Western blot:** Approx 40kDa band observed in Human Brain lysates (calculated MW of 40.1kDa according to NP\_063941.2). Recommended concentration: 1-3µg/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.