

## UK Office

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

## EB08751 - Goat Anti-APOB48R (mouse) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** Apob48r, apolipoprotein B48 receptor, Apob-48

**Official Symbol:** Apobr

**Accession Number(s):** NP\_612183.1

**Non-Human GeneID(s):** 171504 (mouse), 499264 (rat)

### Immunogen

Peptide with sequence C-QELQARLSQPKPQ, from the C Terminus of the protein sequence according to NP\_612183.1.

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 1:32000.

**Western blot:** Preliminary experiments gave an approx. 37kDa band in Mouse and Rat Spleen lysates after 0.5µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 115kDa according to NP\_612183.1. The 37kDa band was successfully blocked by incubation with the immunizing peptide.

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Mouse, Rat, Dog