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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 GenelD(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