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Research Use Only. Not for diagnostic or therapeutic use.

EB10280 - Goat Anti-RHBG (mouse) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: Rh family, B glycoprotein (gene/pseudogene), Rh type B glycoprotein, Rhesus blood group, B glycoprotein, SLC42A2, RHBG Official Symbol: RHBG Accession Number(s): NP_067350.2 Non-Human GenelD(s): 58176 (mouse)

Immunogen

Peptide with sequence C-PLRGGESDTR, from the C Terminus of the protein sequence according to NP_067350.2.

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.

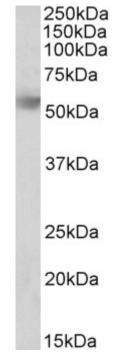
Applications Tested

Peptide ELISA: antibody detection limit dilution 1:1000.

Western blot: Approx 55kDa band observed in Mouse Kidney lysates and in lysates of cell lines NIH3T3 and NSO (calculated MW of 49.5kDa according to NP_067350.2). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Mouse Expected from sequence similarity: Mouse



EB10280 (1µg/ml) staining of NSO lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.