



## International Office

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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 GeneID(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 (1 $\mu$ g/ml) staining of NSO lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.