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

EB10279 - Goat Anti-RHBG 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_065140.3

Human GeneID(s): [57127](#)

Non-Human GeneID(s): 58176 (mouse), 310625 (rat)

Immunogen

Peptide with sequence C-PQLEKSKHRQ, from the internal region of the protein sequence according to NP_065140.3.

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 1:2000.

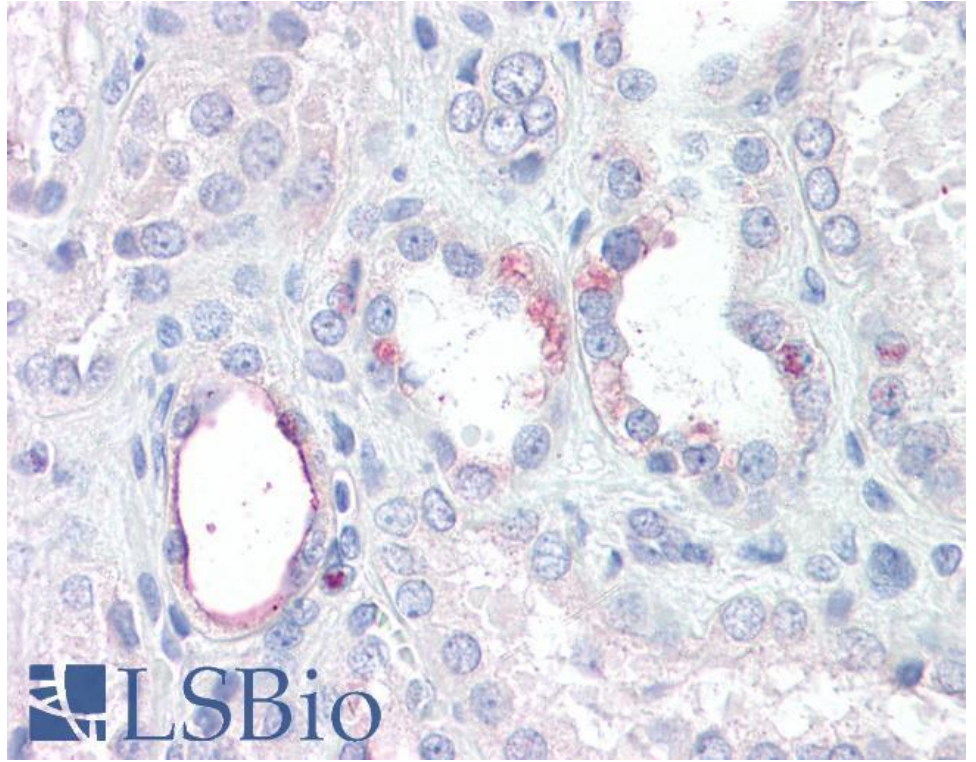
Western blot: Preliminary experiments in Human, Mouse and Rat Kidney lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml).

IHC: Paraffin embedded Human Kidney. Recommended concentration: 3.75µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig



EB10279 (3.75µg/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.