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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

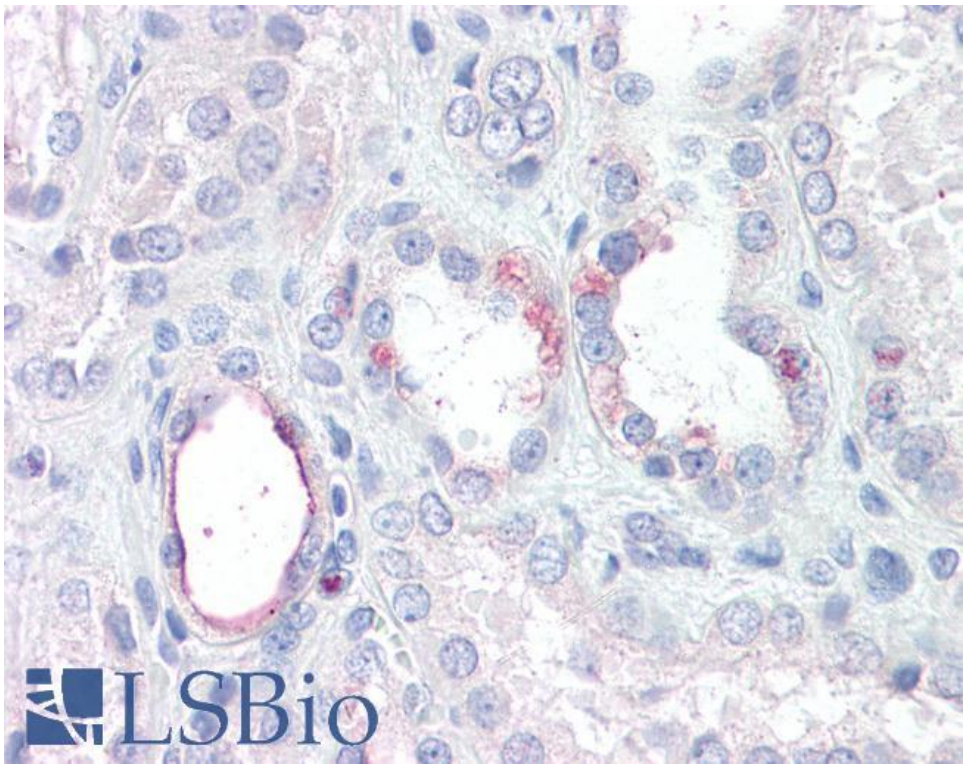
Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Aliquot and store at -20°C. Minimize freezing and thawing.

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.