

Goat anti-RHBG Antibody

Item Number	dAP-2210
Target Molecule	Principle Name: RHBG; Official Symbol: RHBG; All Names and Symbols: RHBG; Rh family, B glycoprotein (gene/pseudogene); SLC42A2; Rh type B glycoprotein; Rhesus blood group, B glycoprotein; Accession Number (s): NP_065140.3; Human Gene ID(s): 57127; Non-Human GenelD(s): 58176 (mouse) 310625 (rat)
Immunogen	PQLEKSKHRQ, is from internal region
Applications	Pep ELISA Species Tested:
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 2000.
Western Blot	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). We would appreciate any feedback from people in the field - have any results been reported w
IHC	
Reference	Reference(s): Han KH, Mekala K, Babida V, Kim HY, Handlogten ME, Verlander JW, Weiner ID, Expression of the gas-transporting proteins, Rh B glycoprotein and Rh C glycoprotein, in the murine lung. American journal of physiology. Lung cellular and molecular physiology 2009 Jul 297 (1): L153-63..PMID: 19536112

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**