

Goat anti-RHBG (mouse) Antibody

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| Item Number | dAP-2209 |
| Target Molecule | Principle Name: RHBG (mouse); 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_067350.2; Human Gene ID(s): ; Non-Human GenelD(s): 58176 (mouse) |
| Immunogen | PLRGGESDTR, is from C Terminus |
| Applications | Pep ELISA, WB Species Tested: Mouse |
| 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 1000. |
| Western Blot | 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. |
| 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: 19580330 |

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**