

Goat anti-RHCG Antibody

Item Number	dAP-2231
Target Molecule	Principle Name: RHCG; Official Symbol: RHCG; All Names and Symbols: RHCG; Rh family, C glycoprotein; C15orf6; PDRC2; RHGK; SLC42A3; Rh type C glycoprotein; Rhesus blood group, C glycoprotein; Accession Number (s): NP_057405.1; Human Gene ID(s): 51458; Non-Human GeneID(s):
Immunogen	ERQNSVYQSD, is from internal region
Applications	Pep ELISA, WB Species Tested: Human
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 16000.
Western Blot	Western Blot: Approx 60kDa band observed in Human Testis lysates (calculated MW of 53.2kDa according to NP_057405.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Liu et al, J Biol Chem. 2000 Aug
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:

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 ender users! This product is sold for **Research Use Only**