



## Goat anti-Rhcg (mouse) Antibody

<b>Item Number</b>	dAP-2554
<b>Target Molecule</b>	Principle Name: Rhcg (mouse); Official Symbol: Rhcg; All Names and Symbols: Rhcg; Rhesus blood group -associated C glycoprotein; BB065800; Rh type C glycoprotein; ammonium transporter Rh type C; rh family type C glycoprotein; rhesus blood group family type C glycoprotein; rhesus-associated C glycoprotein; Accession Number (s): NP_062773.2; Human Gene ID(s): ; Non-Human GeneID(s): 56315 (mouse) 293048 (rat)
<b>Immunogen</b>	TNLRGRLPITC, is from N Terminus
<b>Applications</b>	Pep ELISA, IHC Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 32000.
<b>Western Blot</b>	Western Blot: Preliminary experiments gave an approx 75kDa band in Mouse Brain lysates after 0.3 µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 55.0
<b>IHC</b>	Immunohistochemistry: Paraffin embedded Human Skin. Recommended concentration: 5µg/ml.
<b>Reference</b>	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**