

Datasheet for ABIN870681
anti-RHCG antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	RHCG
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This RHCG antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	Rhcg (mouse)
Immunogen:	Peptide with sequence TNLRGRLPITC, from the N Terminus of the protein sequence according to NP_062773.2.
Sequence:	TNLRGRLPIT C
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

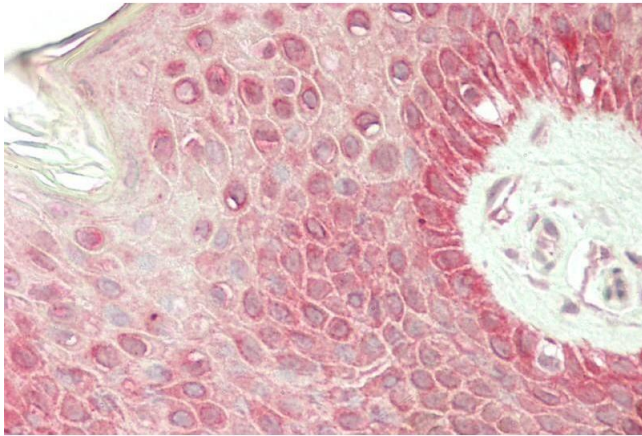
Target:	RHCG
Alternative Name:	Rhcg (RHCG Products)
Background:	Rhcg, Rhesus blood group-associated C glycoprotein, BB065800, Rh type C glycoprotein, ammonium transporter Rh type C, rh family type C glycoprotein, rhesus blood group family type C glycoprotein, rhesus-associated C glycoprotein
Molecular Weight:	75kDa
Gene ID:	56315, 293048
NCBI Accession:	NP_062773

Application Details

Application Notes:	<p>Immunohistochemistry: Paraffin embedded Human Skin. Recommended concentration: 5 µg/mL.</p> <p>Western Blot: Preliminary experiments gave an approx 75 kDa 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</p> <p>Peptide ELISA: antibody detection limit dilution 1:32000.</p>
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Immunohistochemistry

Image 1. ABIN870681 (5 μ g/ml) staining of paraffin embedded Human Skin. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.