

Product Datasheet

RHCG Antibody NBP1-52089

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 3

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-52089

Updated 9/9/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP1-52089



NBP1-52089

RHCG Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat RHCG Antibody (NBP1-52089) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-RHCG Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	51458
Gene Symbol	RHCG
Species	Human
Reactivity Notes	Expected from sequence similarity: Canine, Porcine
Immunogen	Peptide with sequence C-ERQNSVYQSD corresponding to internal region according to NP_057405.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 1:100-1:2000, Immunohistochemistry 1-3ug/ml, Immunohistochemistry-Paraffin, Peptide ELISA Detection limit 1:16000
Application Notes	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 18;275(33):25641-51;PMID: 10852913). Primary incubation was 1 hour IHC: Paraffin embedded Human Tonsil and Kidney.

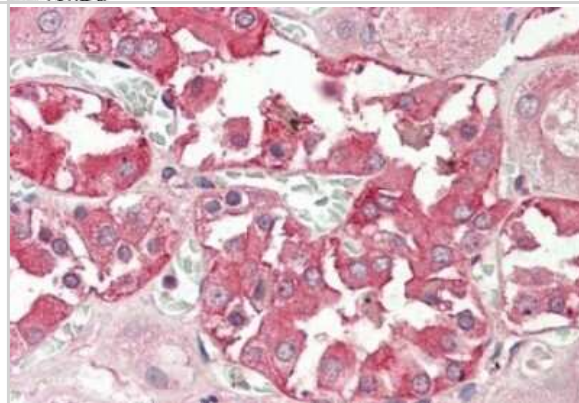


Images

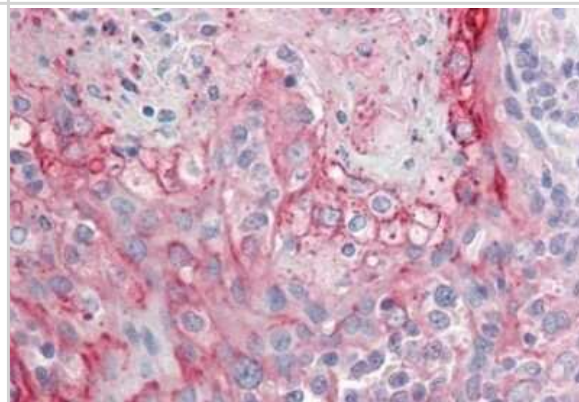
Western Blot: RHCG Antibody [NBP1-52089] - Analysis of RHCG Human Testis lysate (35ug protein in RIPA buffer) using NBP1-52089 at 1ug/ml. Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

Immunohistochemistry-Paraffin: RHCG Antibody [NBP1-52089] - 5ug/ml staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Immunohistochemistry-Paraffin: RHCG Antibody [NBP1-52089] - 5ug/ml staining of paraffin embedded Human Tonsil. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Cotellessa JF Urinary RNA Biomarkers Prognostic for Renal Cell Carcinoma Metastasis Thesis 2021-01-01 (WB)

Han KH, Mekala K, Babida V et al. Expression of the gas-transporting proteins, Rh B glycoprotein and Rh C glycoprotein, in the murine lung. *Am J Physiol Cell Physiol* 2009-07-01 [PMID: 19429772]

Liu Z, Chen Y, Mo R et al. Characterization of human RhCG and mouse Rhcg as novel nonerythroid Rh glycoprotein homologues predominantly expressed in kidney and testis. *J Biol Chem* 2000-08-01 [PMID: 10852913]



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-52089

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-52089

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications



