

Product Datasheet

Regucalcin Antibody - BSA Free

NBP1-80850

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-80850

Updated 10/28/2025 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/NBP1-80850



NBP1-80850

Regucalcin Antibody - BSA Free

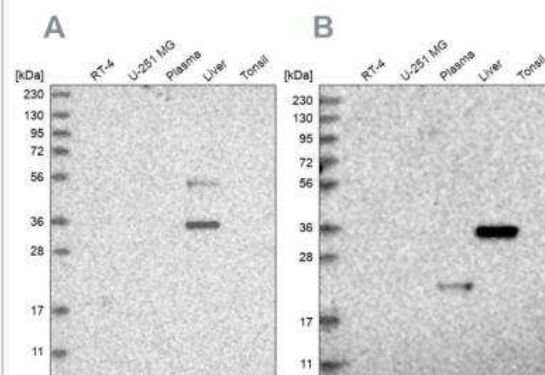
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit Regucalcin Antibody - BSA Free (NBP1-80850) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9104
Gene Symbol	RGN
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ALYSLFPDHHVKKYFDQVDISNGLDWSLDHKIFYIDSLSYSVDAFDYDLQTGQI SNRRSVYKLEKEEQIPDGMG

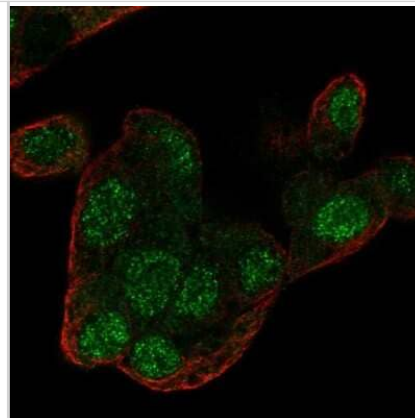
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

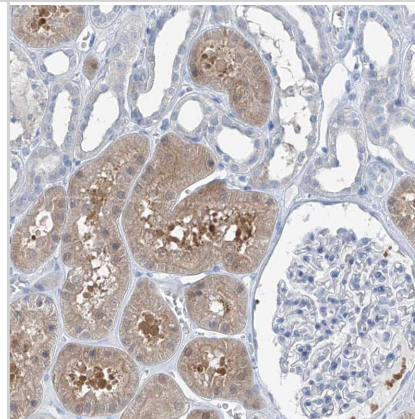
Western Blot: Regucalcin Antibody [NBP1-80850] - Analysis using Anti-RGN antibody NBP1-80850 (A) shows similar pattern to independent antibody NBP1-80849 (B).



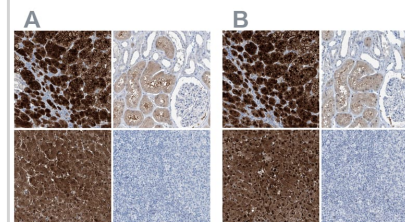
Immunocytochemistry/Immunofluorescence: Regucalcin Antibody [NBP1-80850] - Staining of human cell line Hep G2 shows localization to nucleus. Antibody staining is shown in green.



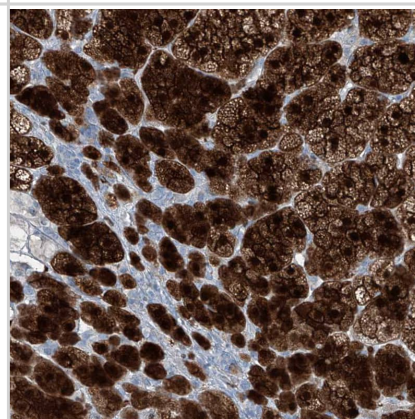
Immunohistochemistry: Regucalcin Antibody [NBP1-80850] - Staining of human kidney shows moderate cytoplasmic positivity in cells in tubules.



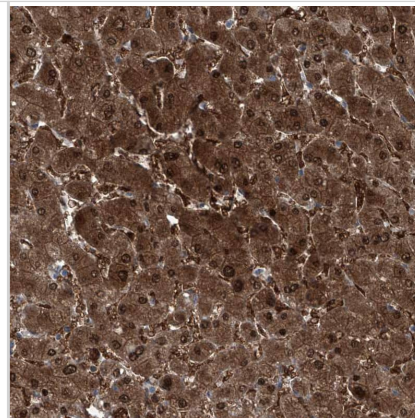
Immunohistochemistry: Regucalcin Antibody [NBP1-80850] - Staining of human adrenal gland, kidney, liver and tonsil using Anti-RGN antibody NBP1-80850 (A) shows similar protein distribution across tissues to independent antibody NBP1-80849 (B).



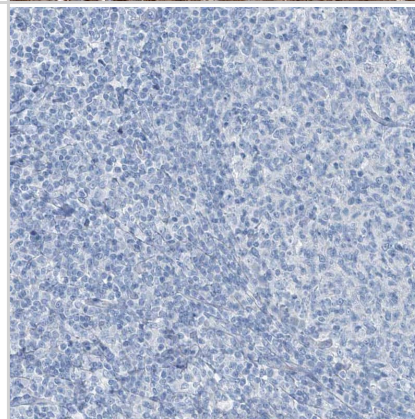
Immunohistochemistry: Regucalcin Antibody [NBP1-80850] - Staining of human adrenal gland shows strong positivity in glandular cells.



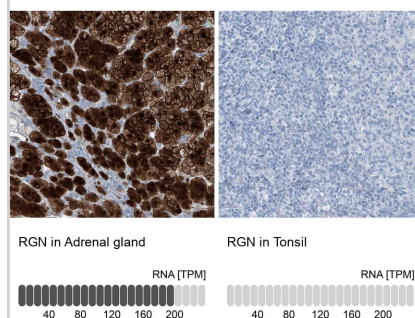
Immunohistochemistry: Regucalcin Antibody [NBP1-80850] - Staining of human liver shows strong positivity in hepatocytes.



Immunohistochemistry: Regucalcin Antibody [NBP1-80850] - Staining of human tonsil shows no positivity in non-germinal center cells as expected.



Immunohistochemistry: Regucalcin Antibody [NBP1-80850] - Immunohistochemistry analysis in human adrenal gland and tonsil tissues using NBP1-80850 antibody. Corresponding RGN RNA-seq data are presented for the same tissues.





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 NBP1-80850

NBP1-80850PEP	Regucalcin Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit 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/NBP1-80850

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

