

Product Datasheet

GRSF1 Antibody - BSA Free

NBP1-89488

Unit Size: 0.1 ml

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

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NBP1-89488

GRSF1 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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

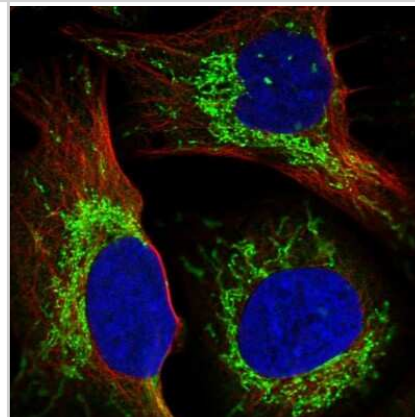
Product Description	
Description	Novus Biologicals Rabbit GRSF1 Antibody - BSA Free (NBP1-89488) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2926
Gene Symbol	GRSF1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (83%), Rat (80%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: RRNEVRTHVGSYKGGKIASFPTAKYITEPEMVFEHEVNEDIQPMTAFESEKEIE LPKEVPEKLPEAADFGTTSSLHFVH

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

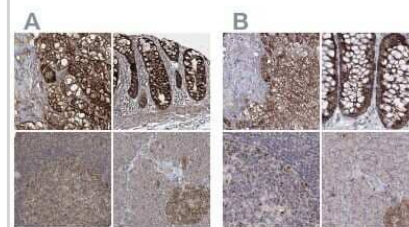


Images

Immunocytochemistry/Immunofluorescence: GRSF1 Antibody [NBP1-89488] - Immunofluorescent staining of human cell line U-2 OS shows localization to mitochondria.



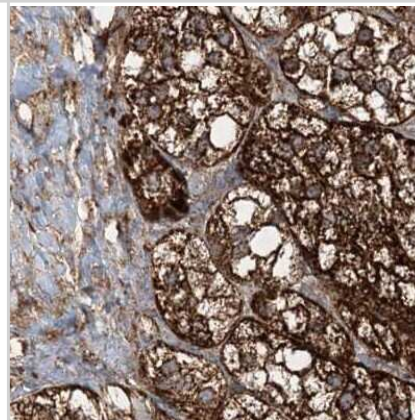
Immunohistochemistry-Paraffin: GRSF1 Antibody [NBP1-89488] - Staining of human adrenal gland, colon, lymph node and pancreas using Anti-GRSF1 antibody NBP1-89488 (A) shows similar protein distribution across tissues to independent antibody NBP2-38341 (B).



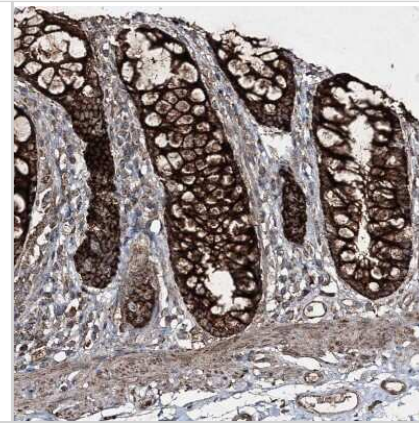
Immunohistochemistry-Paraffin: GRSF1 Antibody [NBP1-89488] - Staining of human lymph node shows moderate granular cytoplasmic positivity in germinal center cells.



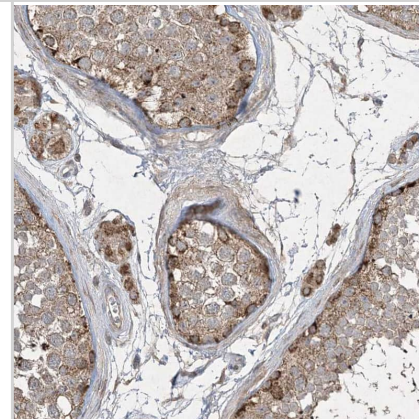
Immunohistochemistry-Paraffin: GRSF1 Antibody [NBP1-89488] - Staining of human adrenal gland.



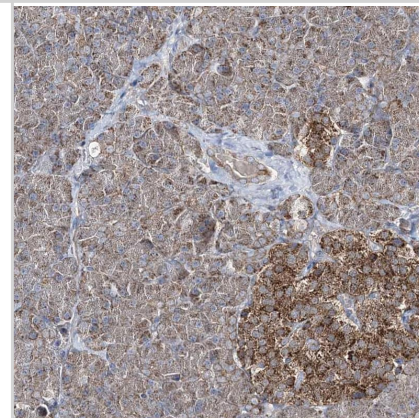
Immunohistochemistry-Paraffin: GRSF1 Antibody [NBP1-89488] - Staining of human colon shows strong granular cytoplasmic positivity in glandular cells.



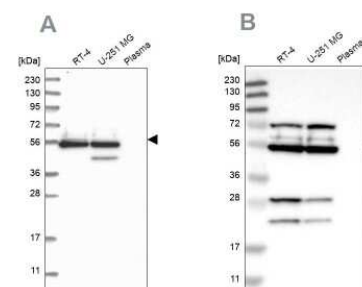
Staining of human testis shows weak to moderate granular cytoplasmic positivity in cells in seminiferous ducts.



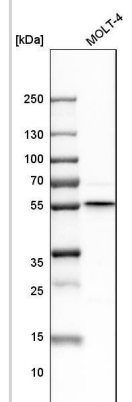
Staining of human pancreas shows moderate granular cytoplasmic positivity in islets of Langerhans.



Western Blot: GRSF1 Antibody [NBP1-89488] - Analysis using Anti-GRSF1 antibody NBP1-89488 (A) shows similar pattern to independent antibody NBP2-38341 (B).



Analysis in human cell line MOLT-4.





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 NBP1-89488

NBP1-89488PEP	GRSF1 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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

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