

Product Datasheet

GRAMD3 Antibody - BSA Free

NBP1-82150

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/NBP1-82150

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/NBP1-82150



NBP1-82150

GRAMD3 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 GRAMD3 Antibody - BSA Free (NBP1-82150) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	65983
Gene Symbol	GRAMD2B
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (86%), Rat (86%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: YIFVSLLSRDSTYKLLKSVCGHLENTSVGNSPNPSSAENSFRADRPSSLPLDFN DEFSDLGQVQRRQDMEGYSSSGSQTPESENSRRDFHATESQTVLNVSKGE AKPTRADAHVNRVPEGKAKSLPVQGLSETVGILHKVKSQKCP

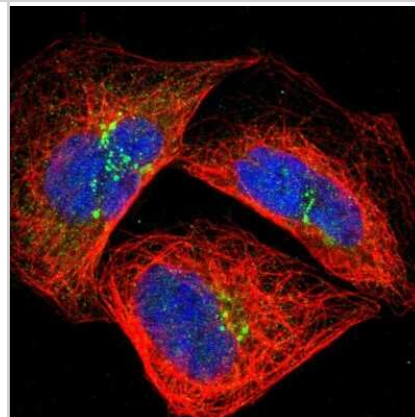
Product Application Details

Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval method is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

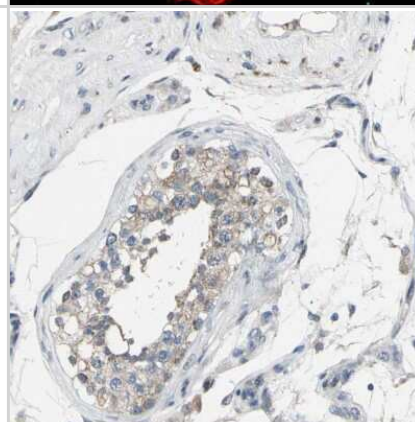


Images

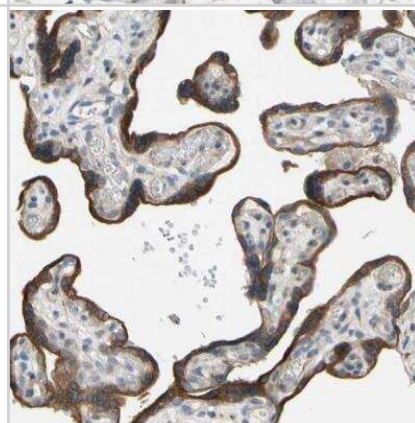
Immunocytochemistry/Immunofluorescence: GRAMD3 Antibody [NBP1-82150] - Immunofluorescent staining of human cell line A-431 shows localization to nucleoplasm, cytosol & the Golgi apparatus.



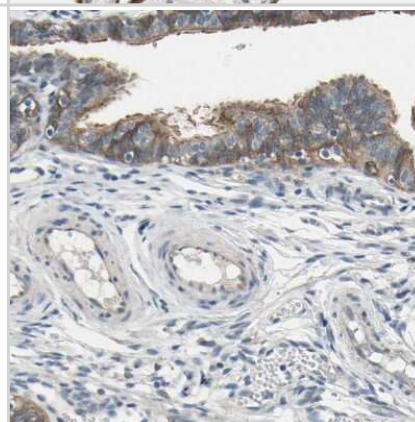
Immunohistochemistry-Paraffin: GRAMD3 Antibody [NBP1-82150] - Staining of human testis shows low expression as expected.



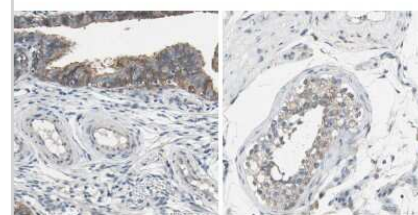
Immunohistochemistry-Paraffin: GRAMD3 Antibody [NBP1-82150] - Staining of human placenta shows cytoplasmic positivity in trophoblasts.



Immunohistochemistry-Paraffin: GRAMD3 Antibody [NBP1-82150] - Staining of human fallopian tube shows high expression.

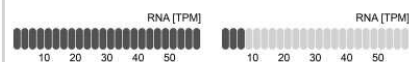


Immunohistochemistry-Paraffin: GRAMD3 Antibody [NBP1-82150] - Staining in human fallopian tube and testis tissues using anti-GRAMD3 antibody. Corresponding GRAMD3 RNA-seq data are presented for the same tissues.



GRAMD3 in Fallopian tube

GRAMD3 in Testis





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 NBP1-82150

NBP1-82150PEP	GRAMD3 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/NBP1-82150

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

