

Product Datasheet

GRAMD3 Antibody - BSA Free NBP1-82149

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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NBP1-82149

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

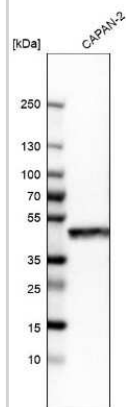
Product Description	
Description	Novus Biologicals Rabbit GRAMD3 Antibody - BSA Free (NBP1-82149) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	65983
Gene Symbol	GRAMD2B
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (82%), Rat (83%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GKRESKLGSAHSEAENGVEEKKKACRSPTAQSPTPSVEADSPDQKKIISLWSK SSFDGASLADKNDCKTESKNPKTERKKSSSSSQYKANMHFHKLFLSVPTTE PLKQSFTCALQKEILYQGKLFVSENWI

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.

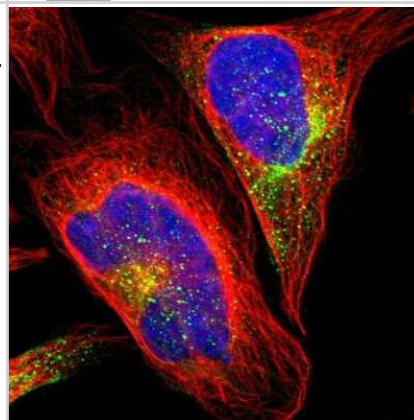


Images

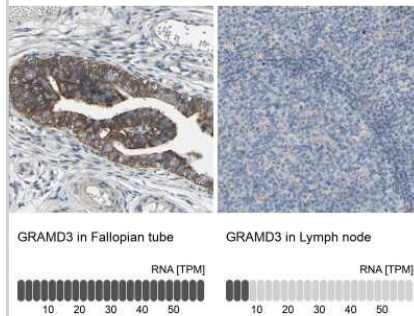
Western Blot: GRAMD3 Antibody [NBP1-82149] - Analysis in human cell line CAPAN-2.



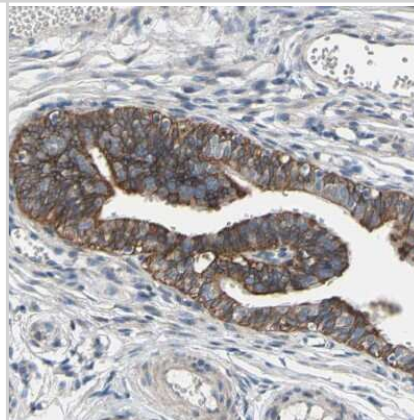
Immunocytochemistry/Immunofluorescence: GRAMD3 Antibody [NBP1-82149] - Staining of human cell line U-2 OS shows localization to cytosol. Antibody staining is shown in green.



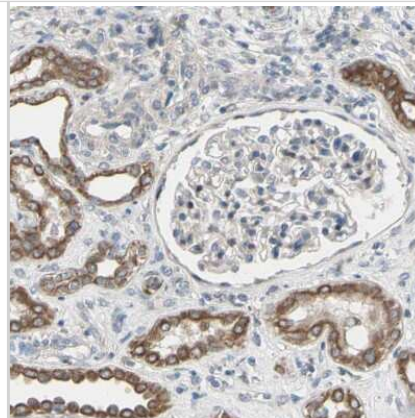
Immunohistochemistry-Paraffin: GRAMD3 Antibody [NBP1-82149] - Staining in human fallopian tube and lymph node tissues using NBP1-82149 antibody. Corresponding GRAMD3 RNA-seq data are presented for the same tissues.



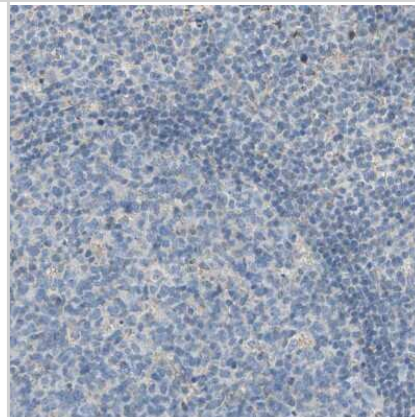
Immunohistochemistry-Paraffin: GRAMD3 Antibody [NBP1-82149] - Staining of human Fallopian tube shows strong cytoplasmic positivity in glandular cells.



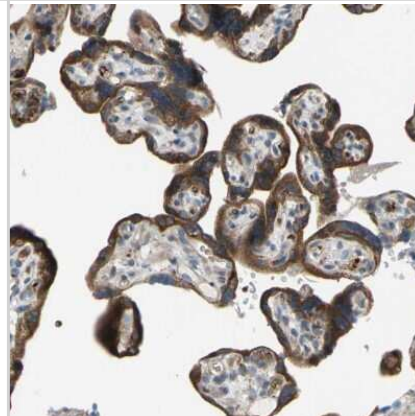
Immunohistochemistry-Paraffin: GRAMD3 Antibody [NBP1-82149] - Staining of human kidney shows moderate cytoplasmic positivity in cells in tubules.



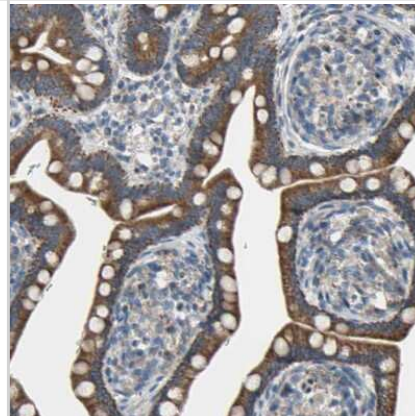
Immunohistochemistry-Paraffin: GRAMD3 Antibody [NBP1-82149] - Staining of human lymph node shows very weak cytoplasmic positivity in non-germinal center cells as expected.



Immunohistochemistry-Paraffin: GRAMD3 Antibody [NBP1-82149] - Staining of human placenta shows strong cytoplasmic positivity in trophoblastic cells.



Immunohistochemistry-Paraffin: GRAMD3 Antibody [NBP1-82149] - Staining of human small intestine shows moderate cytoplasmic positivity in glandular cells.





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Products Related to NBP1-82149

NBP1-82149PEP	GRAMD3 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.

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