

Product Datasheet

GCNT3 Antibody - BSA Free

NBP1-88313

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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Publications: 1

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Updated 12/2/2025 v.20.1

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NBP1-88313

GCNT3 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

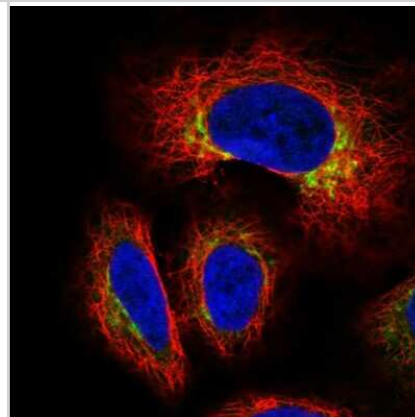
Product Description	
Description	Novus Biologicals Rabbit GCNT3 Antibody - BSA Free (NBP1-88313) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and Simple Western. Anti-GCNT3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9245
Gene Symbol	GCNT3
Species	Human
Reactivity Notes	Human reactivity reported in scientific literature (PMID: 24889196).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: RLKCDSDHGLGLESRESQSQYCRNILYNFLKLPKRSGVTRGDQEAVLQAI LNNLEVKKKREPFTDTHYLSLTRDCEHFKAERKFIQFPLSKEEVEFPIAYSMVIH EKIENFER

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	IHC reported in scientific literature (PMID: 24889196). For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100. Use PFA/Triton X-100. In Simple Western only 10 - 15 uL of the recommended dilution is used per data point. See Simple Western Antibody Database for Simple Western validation: Tested in RT-4 and U-251MG, separated by Size, antibody dilution of 1:20, apparent MW was 61-64 kDa

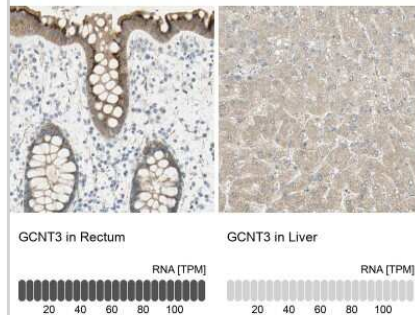


Images

Immunocytochemistry/Immunofluorescence: GCNT3 Antibody [NBP1-88313] - Immunofluorescent staining of human cell line A549 shows localization to the Golgi apparatus.



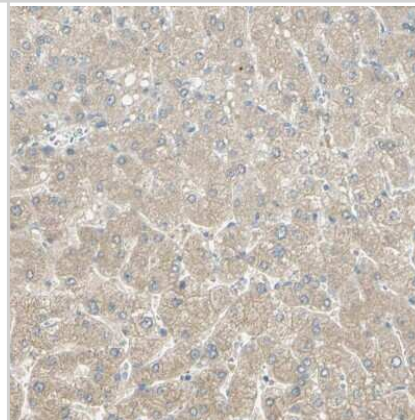
Immunohistochemistry-Paraffin: GCNT3 Antibody [NBP1-88313] - Staining in human rectum and liver tissues using anti-GCNT3 antibody. Corresponding GCNT3 RNA-seq data are presented for the same tissues.



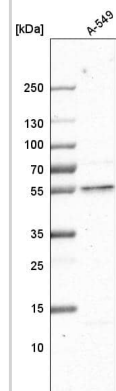
Immunohistochemistry-Paraffin: GCNT3 Antibody [NBP1-88313] - Staining of human rectum shows high expression.



Immunohistochemistry-Paraffin: GCNT3 Antibody [NBP1-88313] - Staining of human liver shows low expression as expected.



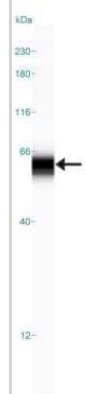
Analysis in human cell line A-549.



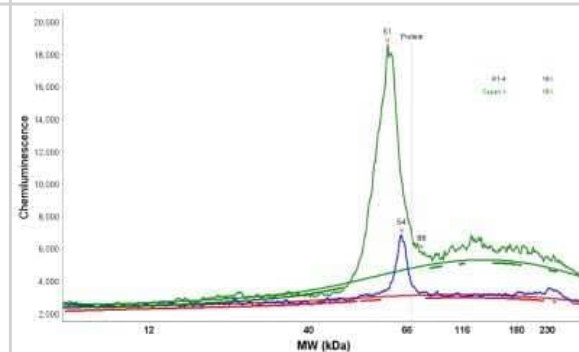
Simple Western: GCNT3 Antibody [NBP1-88313] - Simple Western lane view shows a specific band for GCNT3 in 0.5 mg/ml of RT-4 lysate. This experiment was performed under reducing conditions using the 12-230 kDa separation system.



Simple Western: GCNT3 Antibody [NBP1-88313] - Simple Western lane view shows a specific band for GCNT3 in 0.5 mg/ml of U-251MG lysate. This experiment was performed under reducing conditions using the 12-230 kDa separation system.



Simple Western: GCNT3 Antibody [NBP1-88313] - Electropherogram image(s) of corresponding Simple Western lane view. GCNT3 antibody was used at 1:20 dilution on RT-4 lysates(s).



Publications

van der Post S, Hansson GC. Membrane Protein Profiling of Human Colon Reveals Distinct Regional Differences. Mol Cell Proteomics 2014-09-01 [PMID: 24889196] (IF/IHC, Human)



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Products Related to NBP1-88313

NBP1-88313PEP	GCNT3 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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