

Product Datasheet

GCC1 Antibody - BSA Free NBP1-83609

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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Updated 2/21/2025 v.20.1

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NBP1-83609

GCC1 Antibody - BSA Free

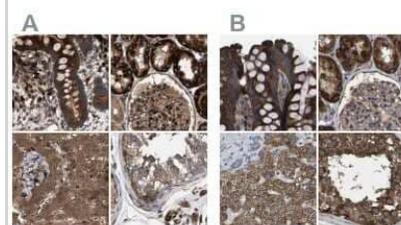
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	79571
Gene Symbol	GCC1
Species	Human, Mouse, Rat, Canine
Reactivity Notes	Canine reactivity reported by a customer review
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GDPADTSSSDSLTQALQLAAANEPTFFLYAEQLARKEVEITSLRKQKHRLEVEV HQLQDRLLEEGERHREEVAALQSHIEKNIRDQSREGANLEYLKNIIYRFLTLPSD LGRQQTLTAILTILHFSPEEKQVIMRLPT

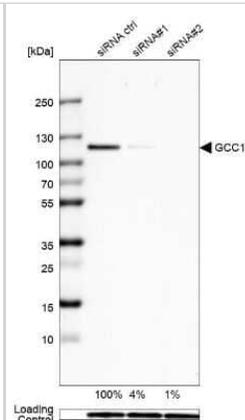
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

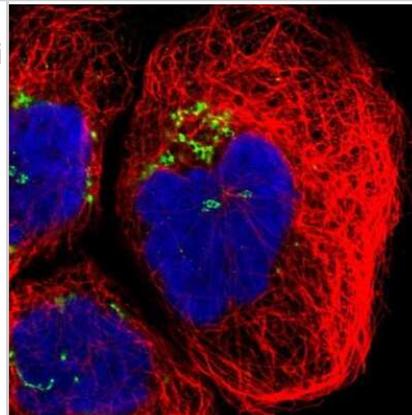
Immunohistochemistry-Paraffin: GCC1 Antibody [NBP1-83609] - Staining of human colon, kidney, liver and testis using Anti-GCC1 antibody NBP1-83609 (A) shows similar protein distribution across tissues to independent antibody NBP1-83610 (B).



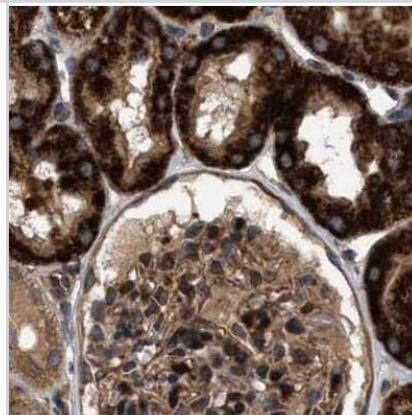
Western Blot: GCC1 Antibody [NBP1-83609] - Analysis in U-138MG cells transfected with control siRNA, target specific siRNA probe #1 and #2. Remaining relative intensity is presented. Loading control: Anti-GAPDH.



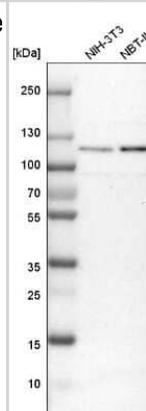
Immunocytochemistry/Immunofluorescence: GCC1 Antibody [NBP1-83609] - Staining of human cell line A-431 shows localization to the Golgi apparatus. Antibody staining is shown in green.



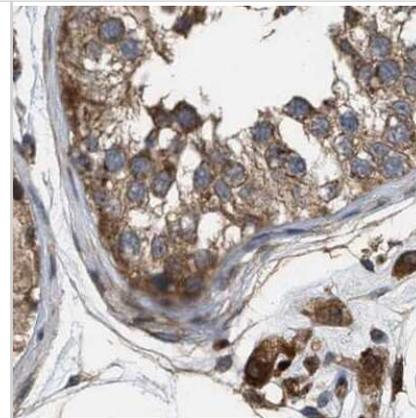
Immunohistochemistry-Paraffin: GCC1 Antibody [NBP1-83609] - Staining of human kidney.



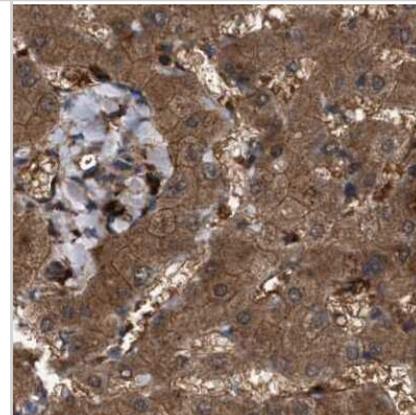
Western Blot: GCC1 Antibody [NBP1-83609] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



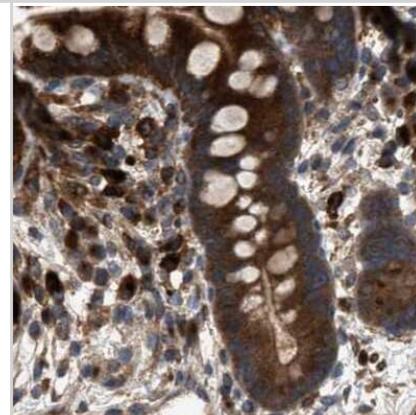
Immunohistochemistry-Paraffin: GCC1 Antibody [NBP1-83609] - Staining of human testis.



Immunohistochemistry-Paraffin: GCC1 Antibody [NBP1-83609] - Staining of human liver.



Immunohistochemistry-Paraffin: GCC1 Antibody [NBP1-83609] - Staining of human colon.



Publications

Wong M, Munro S. The specificity of vesicle traffic to the Golgi is encoded in the golgin coiled-coil proteins. *Science* 2014-10-31 [PMID: 25359980] (ICC/IF, Human)



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Products Related to NBP1-83609

NBP1-83609PEP	GCC1 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.

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