

Product Datasheet

GM130/GOLGA2 Antibody - BSA Free NBP1-89756

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: 3

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NBP1-89756

GM130/GOLGA2 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

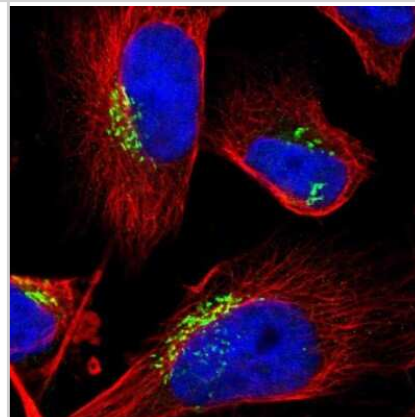
Product Description	
Description	Novus Biologicals Rabbit GM130/GOLGA2 Antibody - BSA Free (NBP1-89756) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-GM130/GOLGA2 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2801
Gene Symbol	GOLGA2
Species	Human
Marker	Golgi Apparatus Marker
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GDSVCGETHRALQGAMEKLRQSRFMELMQEKADLKERVEELEHRCIQLSGETD TIGEYIALYQSQRRAVLKERHREKE

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.

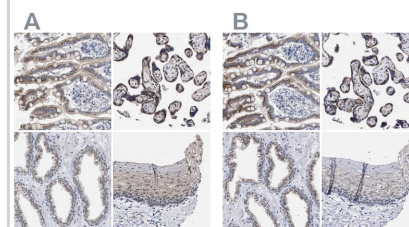


Images

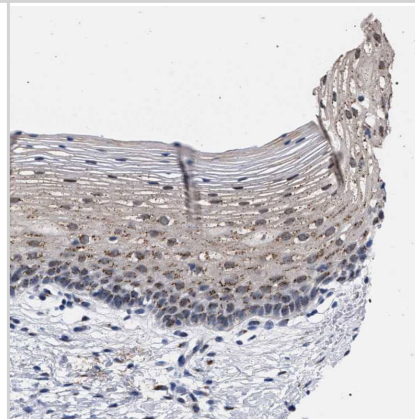
Immunocytochemistry/Immunofluorescence: GM130/GOLGA2 Antibody [NBP1-89756] - Staining of human cell line U-251 MG shows localization to the Golgi apparatus. Antibody staining is shown in green.



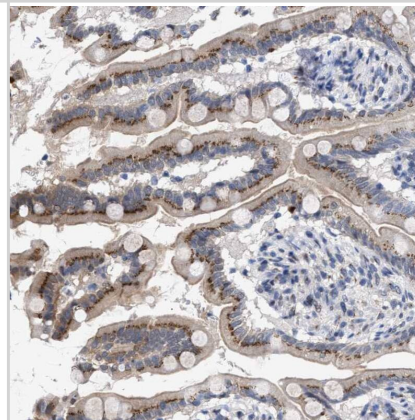
Staining of human gastrointestinal, placenta, prostate and squamous epithelia using Anti-GOLGA2 antibody NBP1-89756 (A) shows similar protein distribution across tissues to independent antibody NBP1-89757 (B).



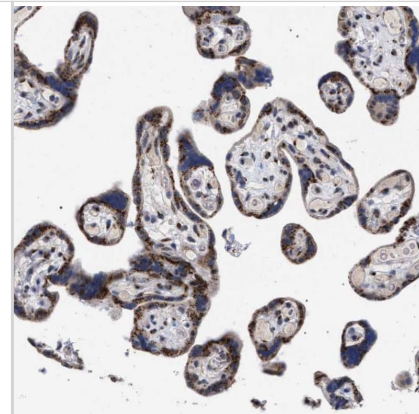
Staining of human cervix, uterine shows strong granular cytoplasmic positivity in squamous epithelial cells.



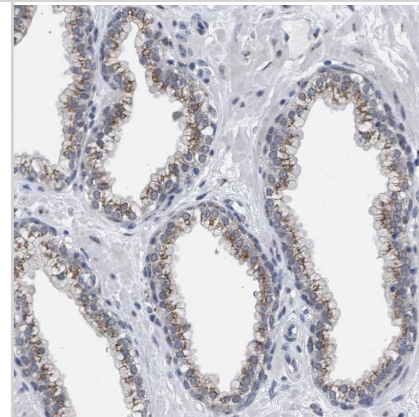
Staining of human small intestine shows strong granular cytoplasmic positivity in glandular cells.



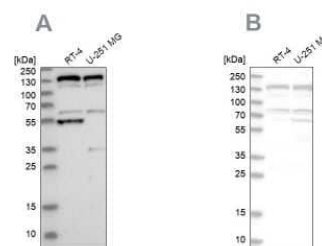
Staining of human placenta shows strong granular cytoplasmic positivity in trophoblastic cells.



Staining of human prostate shows moderate granular cytoplasmic positivity in glandular cells.



Western Blot: GM130/GOLGA2 Antibody [NBP1-89756] - Analysis using Anti-GOLGA2 antibody NBP1-89756 (A) shows similar pattern to independent antibody NBP1-89758 (B).



Publications

Ren G, Zheng X, Sharma V et al. Loss of Nitric Oxide Induces Fibrogenic Response in Organotypic 3D Co-Culture of Mammary Epithelia and Fibroblasts An Indicator for Breast Carcinogenesis Cancers 2021-06-05 [PMID: 34198735] (IF/IHC, Human)

Saari H, Turunen T, Lohmus A et al. Extracellular vesicles provide a capsid-free vector for oncolytic adenoviral DNA delivery J Extracell Vesicles 2020-04-17 [PMID: 32363012] (WB, Human)

Al-Zeer Ma, Al-Younes Hm, Kerr M et al. Chlamydia trachomatis remodels stable microtubules to coordinate Golgi stack recruitment to the chlamydial inclusion surface. Mol. Microbiol. 2014-10-15 [PMID: 25315131]



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Products Related to NBP1-89756

NBP1-89756PEP	GM130/GOLGA2 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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