

Product Datasheet

GM130/GOLGA2 Antibody - BSA Free NBP1-89757

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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NBP1-89757

GM130/GOLGA2 Antibody - BSA Free

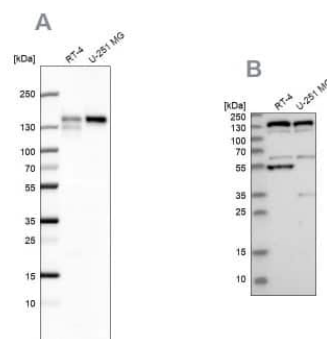
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	2801
Gene Symbol	GOLGA2
Species	Human
Reactivity Notes	Reactivity reported in scientific literature (PMID: 24302887)
Marker	Golgi Apparatus Marker
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: DTPKDNAATLQPSDDTVLPGGVPSPGASLTSMASQNHADNVPNLMDETKT FSSTESLRQLSQQLNGLVCESATCVNGEGPASSANLK

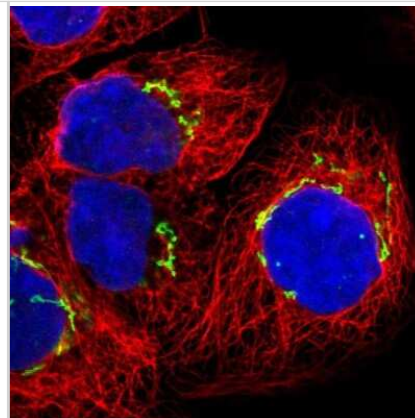
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200-1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

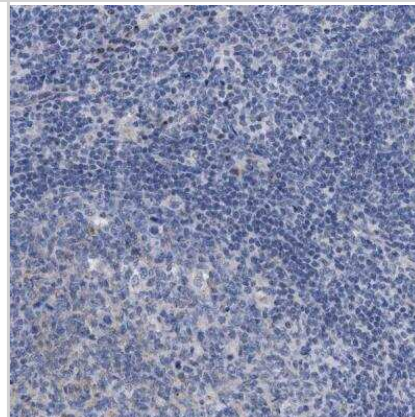
Western Blot: GM130/GOLGA2 Antibody [NBP1-89757] - Analysis using Anti-GOLGA2 antibody NBP1-89757 (A) shows similar pattern to independent antibody NBP1-89756 (B).



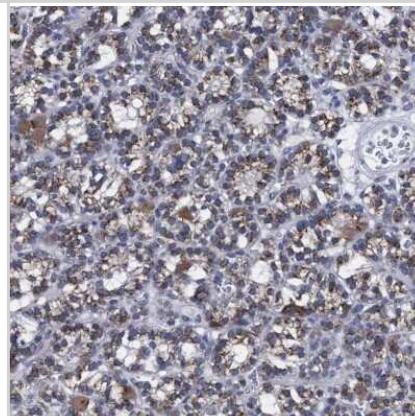
Immunocytochemistry/Immunofluorescence: GM130/GOLGA2 Antibody [NBP1-89757] - Immunofluorescent staining of human cell line A-431 shows localization to the Golgi apparatus. Antibody staining is shown in green.



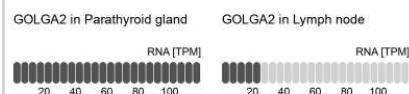
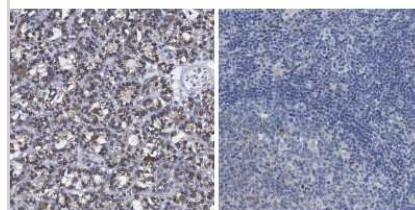
Immunohistochemistry: GM130/GOLGA2 Antibody [NBP1-89757] - Immunohistochemical staining of human lymph node shows low expression as expected.



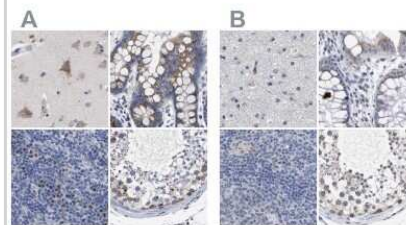
Immunohistochemistry-Paraffin: GM130/GOLGA2 Antibody [NBP1-89757] - Staining of human parathyroid gland shows high expression.



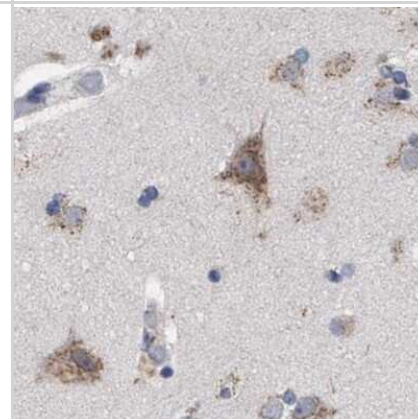
Immunohistochemistry-Paraffin: GM130/GOLGA2 Antibody [NBP1-89757] - Staining in human parathyroid gland and lymph node tissues using anti-GOLGA2 antibody. Corresponding GOLGA2 RNA-seq data are presented for the same tissues.



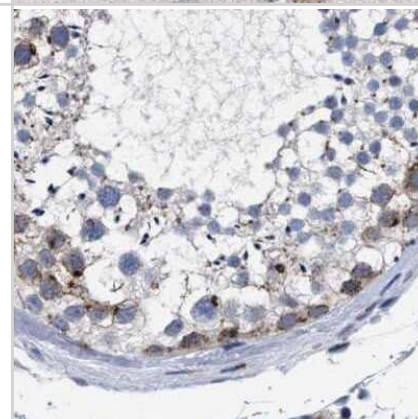
Immunohistochemistry-Paraffin: GM130/GOLGA2 Antibody [NBP1-89757] - Staining of human cerebral cortex, colon, lymph node and testis using Anti-GOLGA2 antibody NBP1-89757 (A) shows similar protein distribution across tissues to independent antibody NBP1-89756 (B).



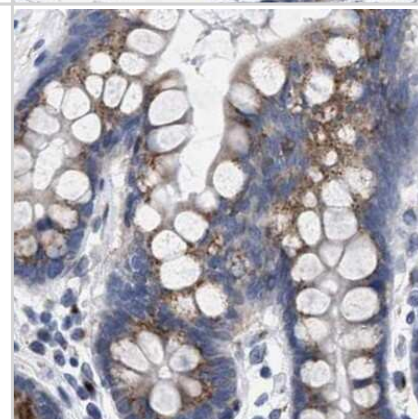
Immunohistochemistry-Paraffin: GM130/GOLGA2 Antibody [NBP1-89757] - Staining of human cerebral cortex.



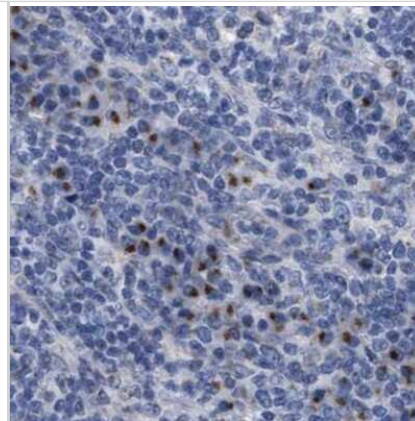
Immunohistochemistry-Paraffin: GM130/GOLGA2 Antibody [NBP1-89757] - Staining of human testis.



Immunohistochemistry-Paraffin: GM130/GOLGA2 Antibody [NBP1-89757] - Staining of human colon.



Immunohistochemistry-Paraffin: GM130/GOLGA2 Antibody [NBP1-89757] - Staining of human lymph node using Anti-GOLGA2 antibody NBP1-89757.



Publications

Zajac O, Leclere R, Nicolas A et al. AXL Controls Directed Migration of Mesenchymal Triple-Negative Breast Cancer Cells Cells 2020-01-19 [PMID: 31963783] (Immunohistochemistry, Western Blot)

Cui C, Chatterjee B, Lozito TP et al. Wdpcp, a PCP Protein Required for Ciliogenesis, Regulates Directional Cell Migration and Cell Polarity by Direct Modulation of the Actin Cytoskeleton. PLoS Biol 2013-11-01 [PMID: 24302887] (ICC/IF)



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Products Related to NBP1-89757

NBP1-89757PEP	GM130/GOLGA2 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

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