

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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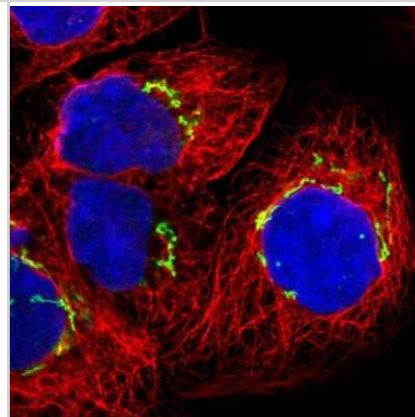


NBP1-89757**GM130/GOLGA2 Antibody - BSA Free**

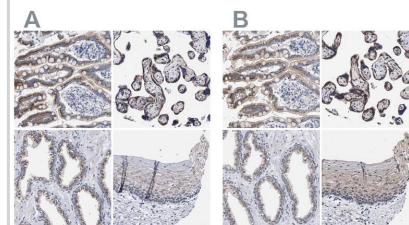
| Product Information | |
|------------------------------------|---|
| Unit Size | 0.1 ml |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG |
| Purity | Affinity purified |
| Buffer | PBS (pH 7.2) and 40% Glycerol |
| Product Description | |
| Description | Novus Biologicals Rabbit GM130/GOLGA2 Antibody - BSA Free (NBP1-89757) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-GM130/GOLGA2 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| 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 FSSTESLRQLSQQLNGLVCEATCVNGEGPASSANLK |
| Product Application Details | |
| Applications | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry |
| 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

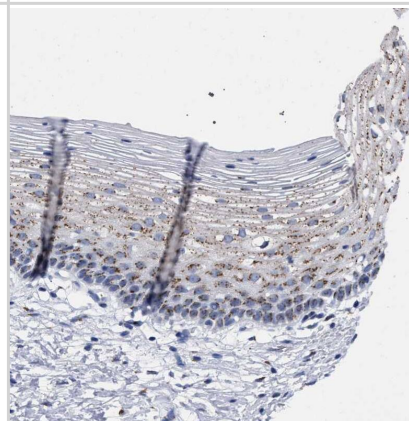
Immunocytochemistry/Immunofluorescence: GM130/GOLGA2 Antibody [NBP1-89757] - Immunofluorescent staining of human cell line A-431 shows localization to the Golgi apparatus. Antibody staining is shown in green.



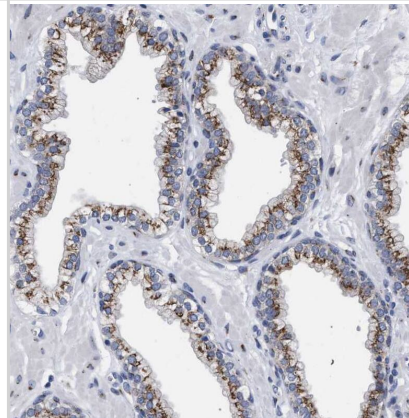
Staining of human gastrointestinal, placenta, prostate and squamous epithelia using Anti-GOLGA2 antibody NBP1-89757 (A) shows similar protein distribution across tissues to independent antibody NBP1-89756 (B).



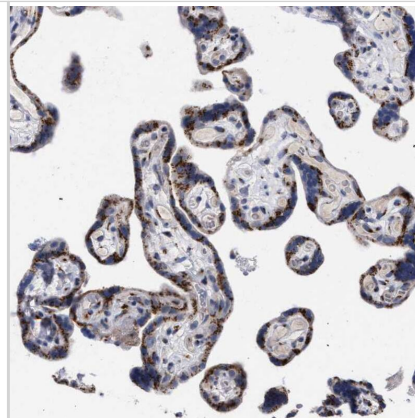
Staining of human cervix, uterine shows strong granular cytoplasmic positivity in squamous epithelial cells.



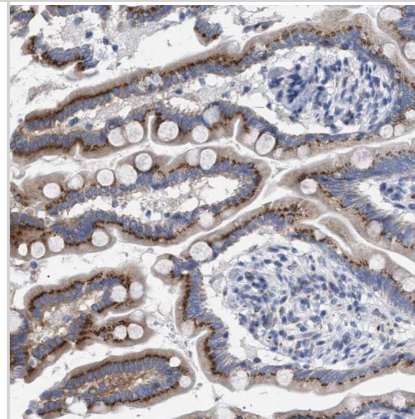
Staining of human prostate shows strong granular cytoplasmic positivity in glandular cells.



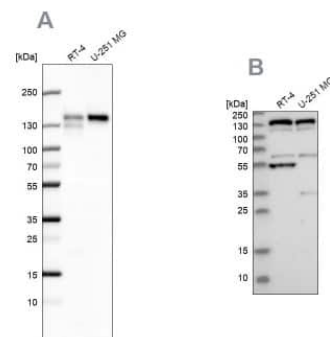
Staining of human placenta shows strong granular cytoplasmic positivity in trophoblastic cells.



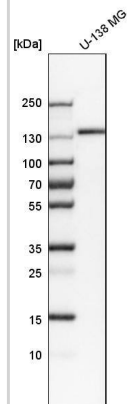
Staining of human small intestine shows strong granular cytoplasmic positivity in glandular cells.



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



Analysis in human cell line U-138 MG.



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] (Immunocytochemistry/ Immunofluorescence)

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 |
| 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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