

# Product Datasheet

## GOLGB1/Giantin Antibody - BSA Free NBP1-91937

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: 2

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**NBP1-91937****GOLGB1/Giantin Antibody - BSA Free**

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

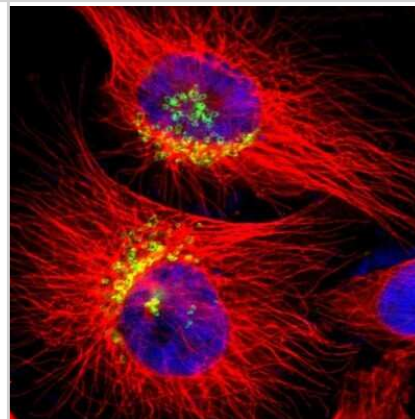
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit GOLGB1/Giantin Antibody - BSA Free (NBP1-91937) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-GOLGB1/Giantin Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	2804
<b>Gene Symbol</b>	GOLGB1
<b>Species</b>	Human
<b>Marker</b>	Golgi Apparatus Marker
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: KHDNQTNVTEEGTQSIPGETEEQDSLMSRPTCSESVPSAKSANPAVSKDFS SHDEINNYLQQIDQLKERIAGLEEEKQKNKEFSQTLNEKNTLLSQISTKDGELK MLQEEVTKMNLNQQIQEELS

<b>Product Application Details</b>	
<b>Applications</b>	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: PFA/Triton X-100.



**Images**

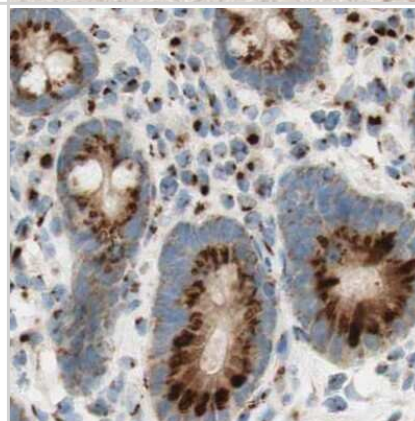
Immunocytochemistry/Immunofluorescence: GOLGB1/Giantin Antibody [NBP1-91937] - Staining of human cell line U-251 MG shows localization to the Golgi apparatus. Antibody staining is shown in green.



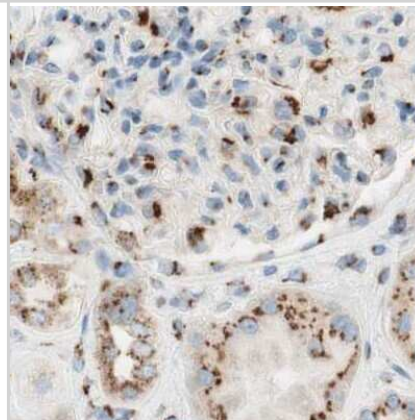
Immunohistochemistry-Paraffin: GOLGB1/Giantin Antibody [NBP1-91937] - Staining of human cerebral cortex.



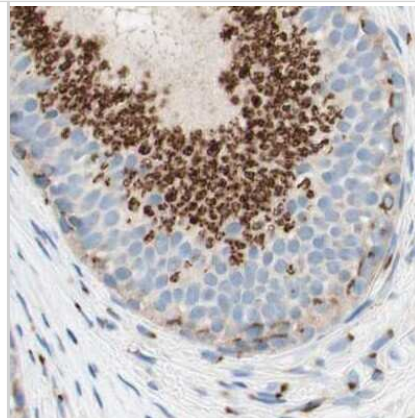
Immunohistochemistry-Paraffin: GOLGB1/Giantin Antibody [NBP1-91937] - Staining of human colon.



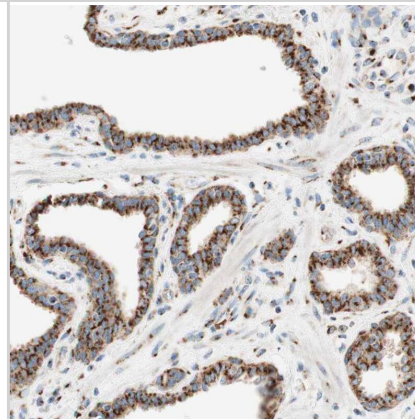
Immunohistochemistry-Paraffin: GOLGB1/Giantin Antibody [NBP1-91937] - Staining of human kidney.



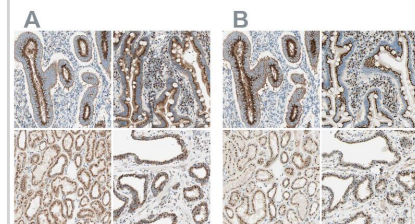
Immunohistochemistry-Paraffin: GOLGB1/Giantin Antibody [NBP1-91937] - Staining of human epididymis.



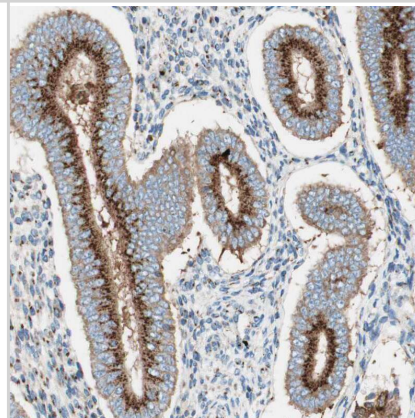
Staining of human prostate shows strong positivity in Golgi apparatus in glandular cells.



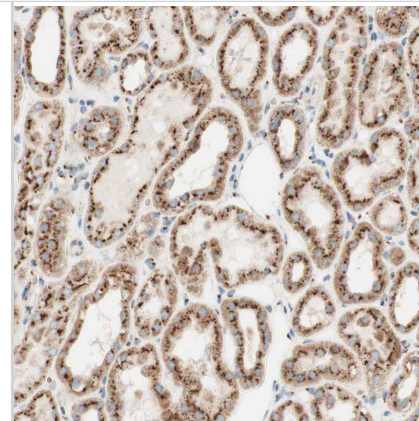
Staining of human endometrium).



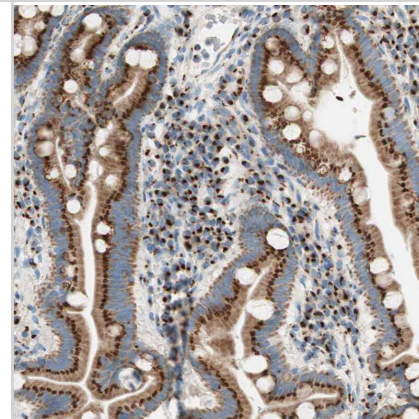
Staining of human endometrium shows strong positivity in Golgi apparatus in glandular cells.



Staining of human kidney shows strong positivity in Golgi apparatus in cells in tubules.



Staining of human duodenum shows strong positivity in Golgi apparatus in glandular cells.



## 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)

Rosa-Ferreira C, Munro S et al. Arl8 and SKIP act together to link lysosomes to kinesin-1. *Dev Cell* 2011-12-01 [PMID: 22172677]



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### **Products Related to NBP1-91937**

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NBP1-91937PEP	GOLGB1/Giantin 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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### **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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