

Product Datasheet

GOLPH4 Antibody - BSA Free

NBP1-91954

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: 1

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NBP1-91954

GOLPH4 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

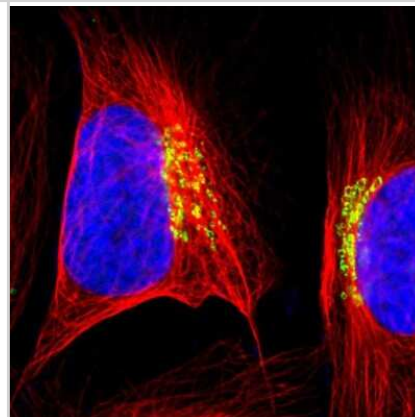
Product Description	
Description	Novus Biologicals Rabbit GOLPH4 Antibody - BSA Free (NBP1-91954) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-GOLPH4 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	27333
Gene Symbol	GOLIM4
Species	Human
Marker	Golgi Apparatus Marker
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: EHLEEEHDPSPREEQDREWKEQHEQREAANLLEGHARAEVYPSAKPMIKFQSP YEEQLEQQRLAVQQVVEEAQQLREHQEALHQQRLQGHLRQQEQQQQQVARE MALQRQAELEEGRPQHQEQLRQQAHYDAMDNDIVQGAED

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	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.

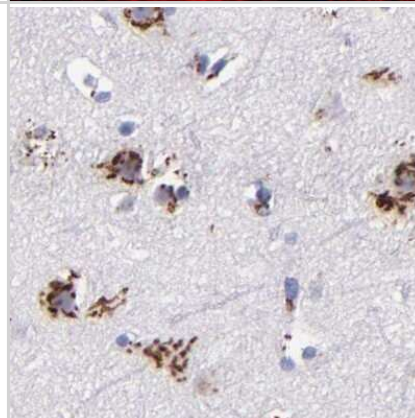


Images

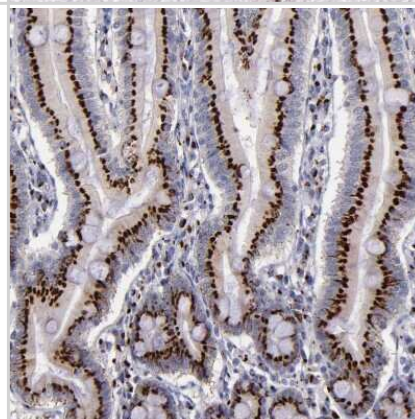
Immunocytochemistry/Immunofluorescence: GOLPH4 Antibody [NBP1-91954] - Staining of human cell line U-2 OS shows localization to the Golgi apparatus.



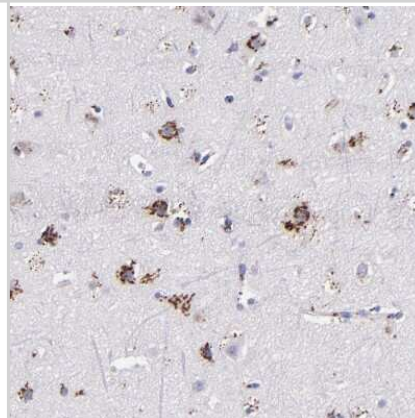
Immunohistochemistry-Paraffin: GOLPH4 Antibody [NBP1-91954] - Staining of human cerebral cortex.



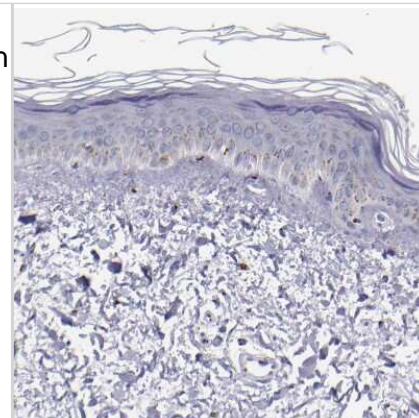
Immunohistochemistry-Paraffin: GOLPH4 Antibody [NBP1-91954] - Staining of human small intestine shows strong positivity in Golgi apparatus in glandular cells.



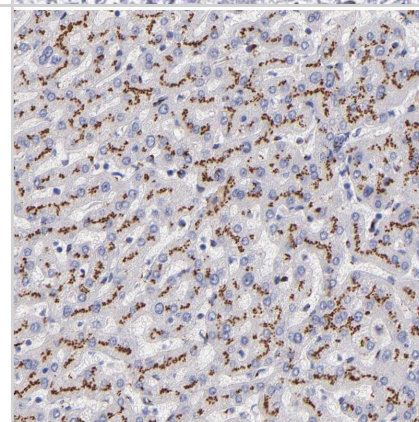
Immunohistochemistry-Paraffin: GOLPH4 Antibody [NBP1-91954] - Staining of human cerebral cortex shows strong granular cytoplasmic positivity in neurons and glial cells.



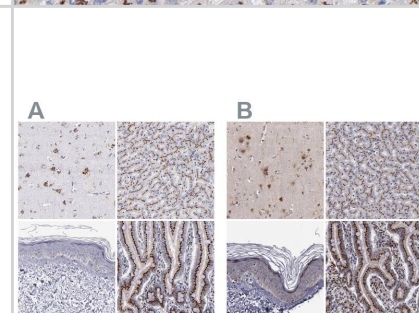
Immunohistochemistry-Paraffin: GOLPH4 Antibody [NBP1-91954] - Staining of human skin shows moderate granular cytoplasmic positivity in a small subset of squamous epithelial cells.



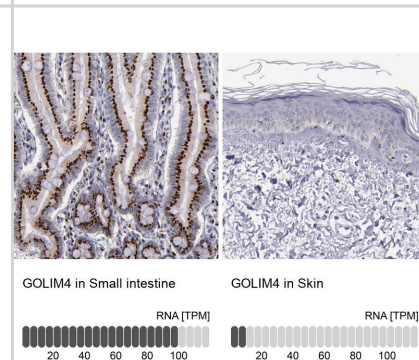
Staining of human liver shows strong granular cytoplasmic positivity in hepatocytes.



Staining of human cerebral cortex).



Analysis in human small intestine and skin tissues using NBP1-91954 antibody. Corresponding GOLIM4 RNA-seq data are presented for the same tissues.



Publications

Stadler C, Hjelmare M, Neumann B et al. Systematic validation of antibody binding and protein subcellular localization using siRNA and confocal microscopy. J Proteomics 2012-04-03 [PMID: 22361696]



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-91954

NBP1-91954PEP	GOLPH4 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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