

Product Datasheet

GOLPH4 Antibody - BSA Free

NBP1-91955

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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NBP1-91955

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

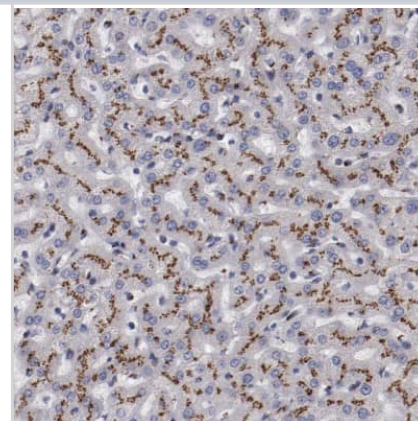
Host	Rabbit
Gene ID	27333
Gene Symbol	GOLIM4
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (81%), Rat (82%).
Marker	Golgi Apparatus Marker
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ENRQLRKAHQDIHTQLQDVKQQHKNLLSEHEQLVVTLEDHKSALAAAQTQVAE YKQLKDTLNRIPSLRKPDPAEQQNVTQVAHSPQGYNTAREKPTREVQEVSRN NDVWQ

Product Application Details

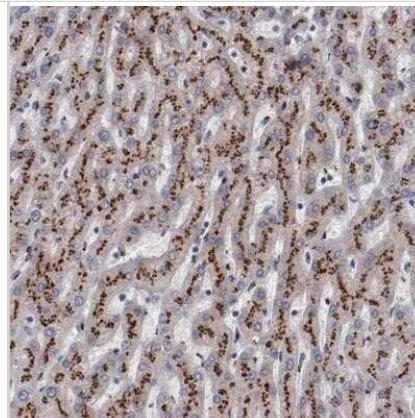
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

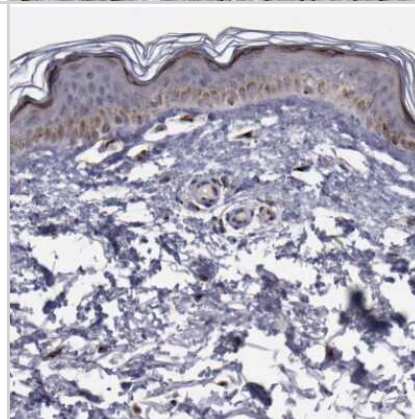
Immunohistochemistry-Paraffin: GOLPH4 Antibody [NBP1-91955] - Staining of human liver shows strong granular cytoplasmic positivity in hepatocytes.



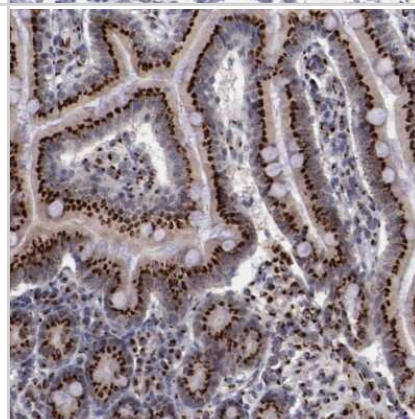
Immunohistochemistry-Paraffin: GOLPH4 Antibody [NBP1-91955] - Staining of human liver shows strong cytoplasmic positivity with granular pattern in hepatocytes.



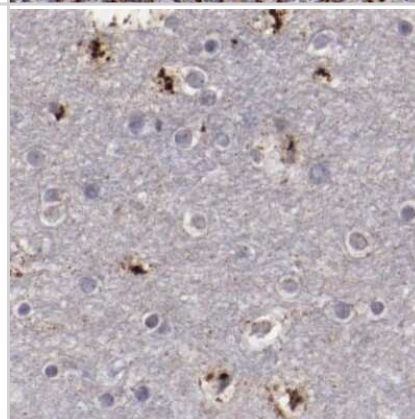
Immunohistochemistry-Paraffin: GOLPH4 Antibody [NBP1-91955] - Staining of human skin shows low expression as expected.



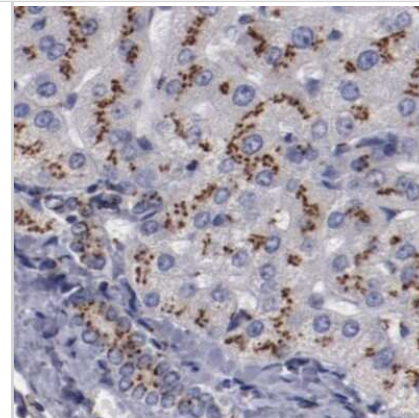
Immunohistochemistry-Paraffin: GOLPH4 Antibody [NBP1-91955] - Staining of human small intestine shows high expression.



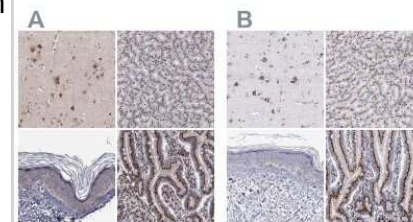
Immunohistochemistry-Paraffin: GOLPH4 Antibody [NBP1-91955] - Staining of human cerebral cortex.



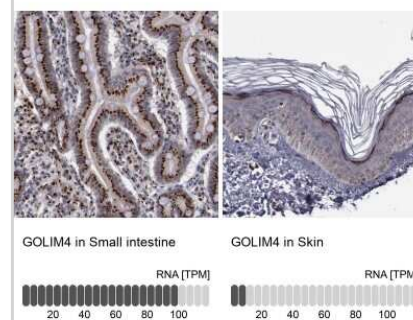
Immunohistochemistry-Paraffin: GOLPH4 Antibody [NBP1-91955] - Staining of human liver.



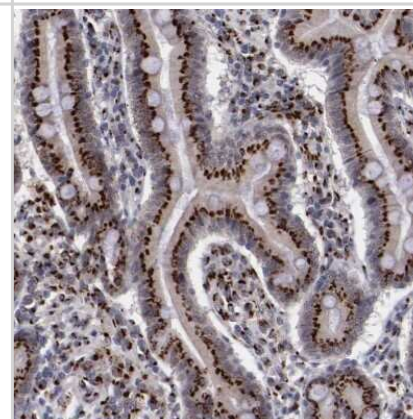
Immunohistochemistry-Paraffin: GOLPH4 Antibody [NBP1-91955] - Staining of human cerebral cortex, liver, skin and small intestine using Anti-GOLIM4 antibody NBP1-91955 (A) shows similar protein distribution across tissues to independent antibody NBP1-91954 (B).



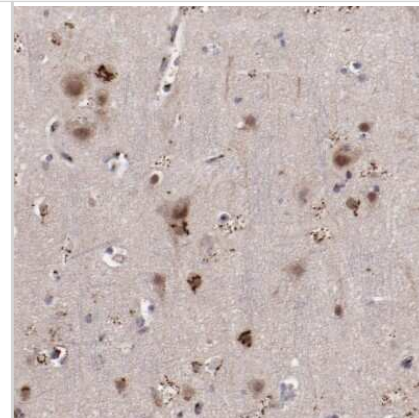
Immunohistochemistry-Paraffin: GOLPH4 Antibody [NBP1-91955] - Analysis in human small intestine and skin tissues using NBP1-91955 antibody. Corresponding GOLIM4 RNA-seq data are presented for the same tissues.



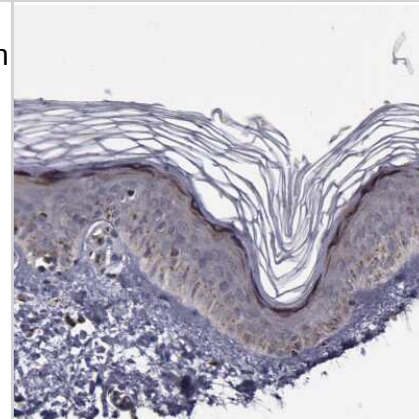
Immunohistochemistry-Paraffin: GOLPH4 Antibody [NBP1-91955] - Staining of human small intestine shows strong positivity in Golgi apparatus in glandular cells.



Immunohistochemistry-Paraffin: GOLPH4 Antibody [NBP1-91955] - Staining of human cerebral cortex shows strong granular cytoplasmic positivity in neurons and glial cells.



Immunohistochemistry-Paraffin: GOLPH4 Antibody [NBP1-91955] - Staining of human skin shows moderate granular cytoplasmic positivity in a small subset of squamous epithelial cells.



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]



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Products Related to NBP1-91955

NBP1-91955PEP	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

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