

Product Datasheet

GL0D5 Antibody - BSA Free

NBP1-91105

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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NBP1-91105

GLOD5 Antibody - BSA Free

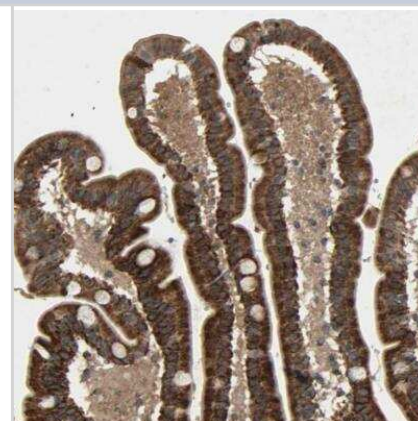
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit GLOD5 Antibody - BSA Free (NBP1-91105) is a polyclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	392465
Gene Symbol	GLOD5
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (86%), Rat (87%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: RRLDHIVMTVKSIDTTMFYSKILGMEVMTFKEDRKALCFGDQKFNLHEVGKEF EPKAAHPVPGSLDIDLITEVPLEEMIQHLKACDVPIEEGPVPRGTGAKGPIMSIYFR DPDRNLIEVSNY

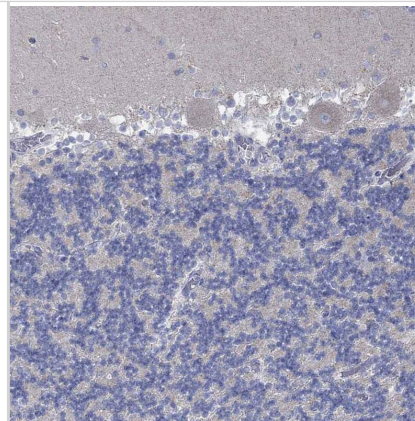
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

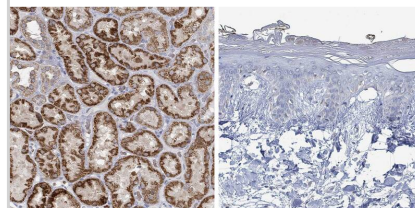
Immunohistochemistry-Paraffin: GLOD5 Antibody [NBP1-91105] - Staining of human duodenum shows strong cytoplasmic positivity in glandular cells.



Staining of human cerebellum shows no positivity in Purkinje cells as expected.



Analysis in human kidney and skin tissues using NBP1-91105 antibody. Corresponding GLOD5 RNA-seq data are presented for the same tissues.

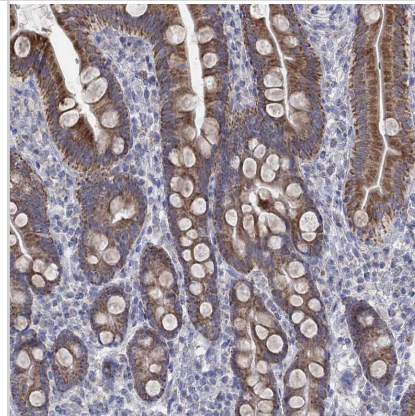


GLOD5 in Kidney

GLOD5 in Skin



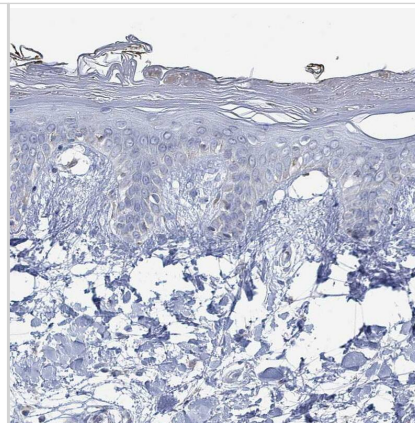
Staining of human small intestine shows strong granular cytoplasmic positivity in glandular cells.



Staining of human kidney shows strong granular cytoplasmic positivity in cells in tubules.



Staining of human skin shows no positivity in squamous epithelial cells as expected.





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Products Related to NBP1-91105

NBP1-91105PEP	GLOD5 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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