

Product Datasheet

GL0D4 Antibody - BSA Free

NBP1-88462

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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NBP1-88462

GLOD4 Antibody - BSA Free

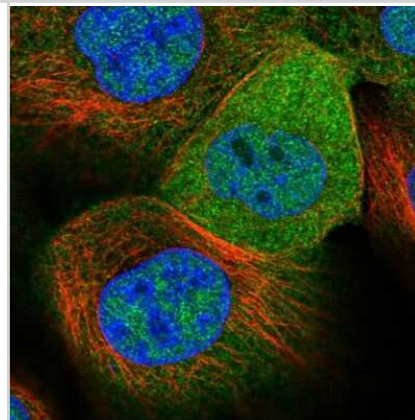
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit GLOD4 Antibody - BSA Free (NBP1-88462) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	51031
Gene Symbol	GLOD4
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ENQKILTPLVSLDTPGKATVQVVILADPDGHEICFVGDEAFRELSKMDPEGSKLL DDAMAADKSDEWFAKHNKPKASG

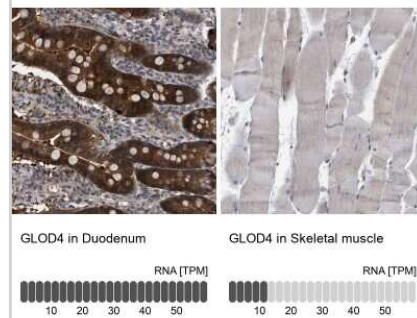
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20-1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

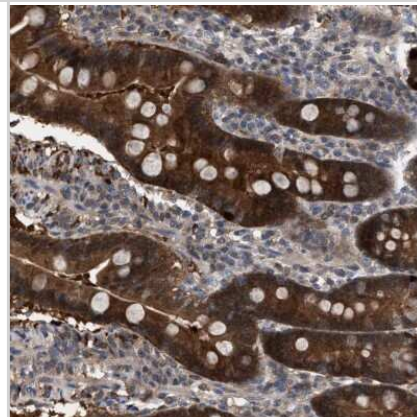
Immunocytochemistry/Immunofluorescence: GLOD4 Antibody [NBP1-88462] - Immunofluorescent staining of human cell line A-431 shows localization to nucleoplasm & cytosol.



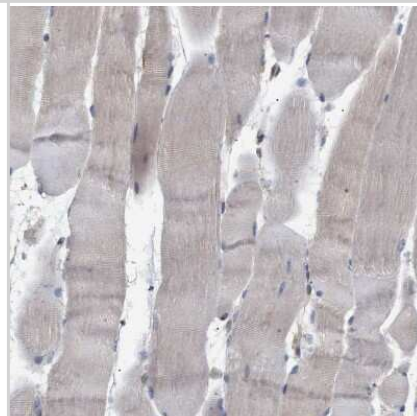
Immunohistochemistry-Paraffin: GLOD4 Antibody [NBP1-88462] - Staining in human duodenum and skeletal muscle tissues using anti-GLOD4 antibody. Corresponding GLOD4 RNA-seq data are presented for the same tissues.



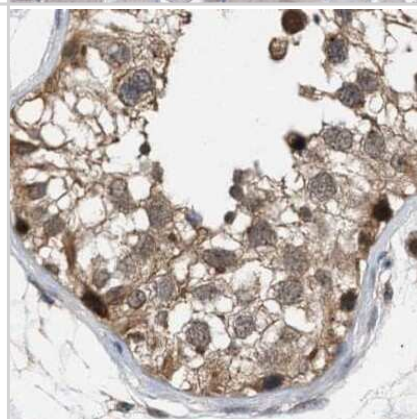
Immunohistochemistry-Paraffin: GLOD4 Antibody [NBP1-88462] - Staining of human duodenum shows high expression.



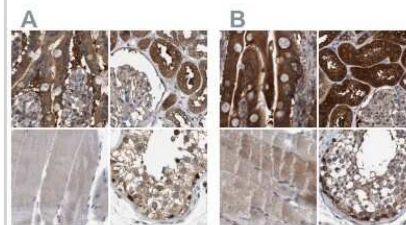
Immunohistochemistry-Paraffin: GLOD4 Antibody [NBP1-88462] - Staining of human skeletal muscle shows low expression as expected.



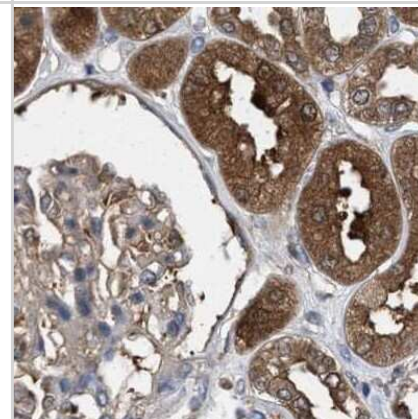
Immunohistochemistry-Paraffin: GLOD4 Antibody [NBP1-88462] - Staining of human testis.



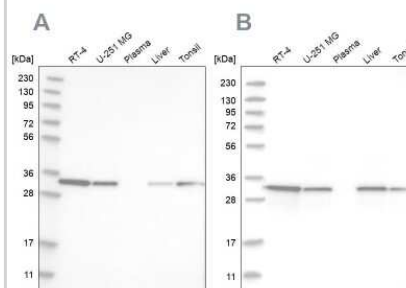
Immunohistochemistry-Paraffin: GLOD4 Antibody [NBP1-88462] - Staining of human duodenum, kidney, skeletal muscle and testis using Anti-GLOD4 antibody NBP1-88462 (A) shows similar protein distribution across tissues to independent antibody NBP1-88463 (B).



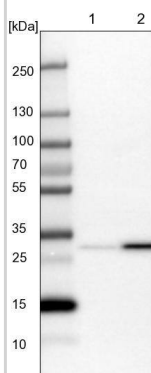
Immunohistochemistry-Paraffin: GLOD4 Antibody [NBP1-88462] - Staining of human kidney.



Western Blot: GLOD4 Antibody [NBP1-88462] - Analysis using Anti-GLOD4 antibody NBP1-88462 (A) shows similar pattern to independent antibody NBP1-88463 (B).



Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells)
Lane 2: NBT-II cell lysate (Rat Wistar bladder tumour cells)





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Products Related to NBP1-88462

NBP1-88462PEP	GLOD4 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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