

# Product Datasheet

## GOLM1 Antibody - BSA Free

### NBP1-88774

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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**NBP1-88774**

GOLM1 Antibody - BSA Free

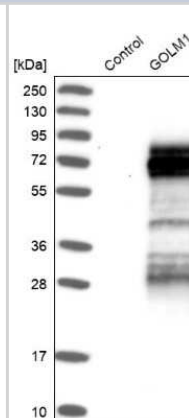
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	51280
Gene Symbol	GOLM1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (83%), Rat (86%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: VELKKNEFQGELEKQREQLDKIQSSHNFQLESVNKLYQDEKAVLVNNITTGERL IRVLQDQLKTLQRNYGRLQQDVLQFQKNQTNLERKFSYDLSQCINQMKEVKEQ CE

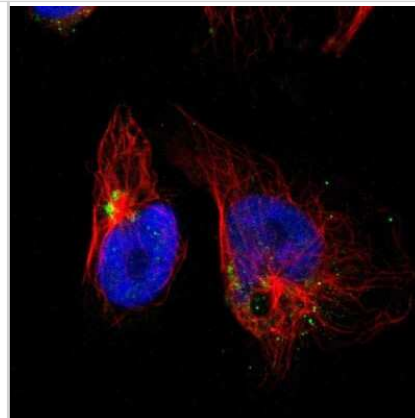
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

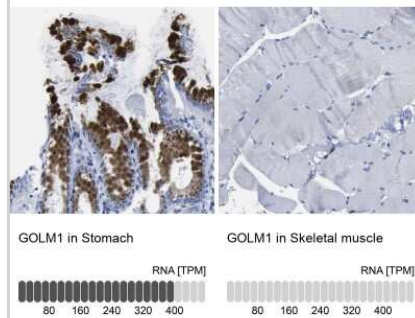
Western Blot: GOLM1 Antibody [NBP1-88774] - Analysis in control (vector only transfected HEK293T lysate) and GOLM1 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



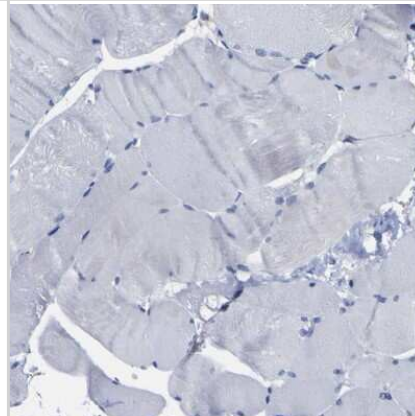
Immunocytochemistry/Immunofluorescence: GOLM1 Antibody [NBP1-88774] - Staining of human cell line U-251 MG shows localization to the Golgi apparatus.



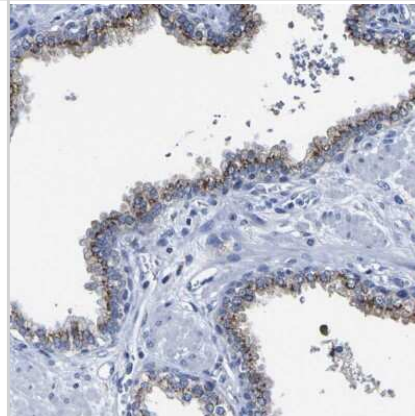
Immunohistochemistry-Paraffin: GOLM1 Antibody [NBP1-88774] - Staining in human stomach and skeletal muscle tissues using anti-GOLM1 antibody. Corresponding GOLM1 RNA-seq data are presented for the same tissues.



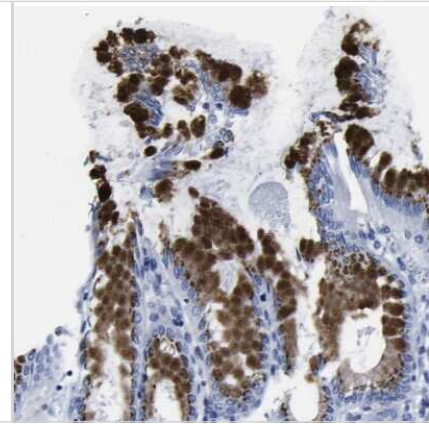
Western Blot: GOLM1 Antibody [NBP1-88774] - Staining of human skeletal muscle shows low expression as expected.



Immunohistochemistry-Paraffin: GOLM1 Antibody [NBP1-88774] - Staining of human prostate shows strong cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: GOLM1 Antibody [NBP1-88774] - Staining of human stomach shows high expression.





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### **Products Related to NBP1-88774**

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NBP1-88774PEP	GOLM1 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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