

Product Datasheet

GOLM1 Antibody - BSA Free

NBP1-88775

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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NBP1-88775

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

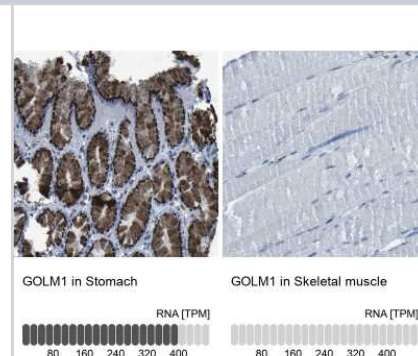
Host	Rabbit
Gene ID	51280
Gene Symbol	GOLM1
Species	Human
Reactivity Notes	Reactivity reported in scientific literature (PMID: 24284362).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GKGNVLGNSKSQTPAPSSEVVLDSKRQVEKEETNEIQVVNEEPQRDRLPQEP GREQVVEDRPVGGRGFGGAGELGQTPQVQAALSVSQENPEMEGPERDQLVI PDGQEEEQEAAGEGRNQKLRGEDDYNMDENEAESE

Product Application Details

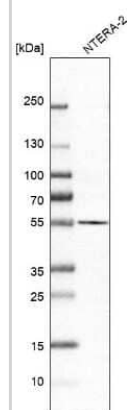
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

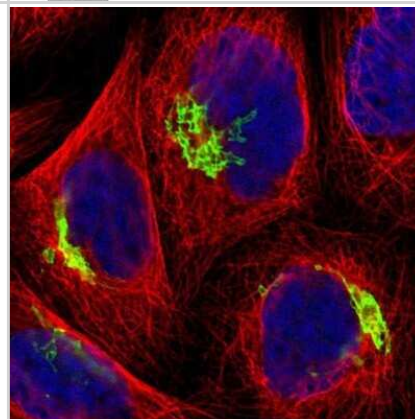
Immunohistochemistry-Paraffin: GOLM1 Antibody [NBP1-88775] - Staining in human stomach and skeletal muscle tissues using anti-GOLM1 antibody. Corresponding GOLM1 RNA-seq data are presented for the same tissues.



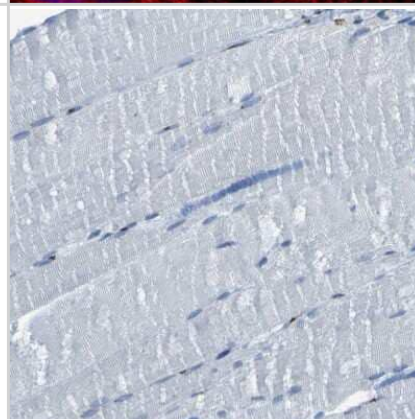
Western Blot: GOLM1 Antibody [NBP1-88775] - Analysis in human cell line NTERA-2.



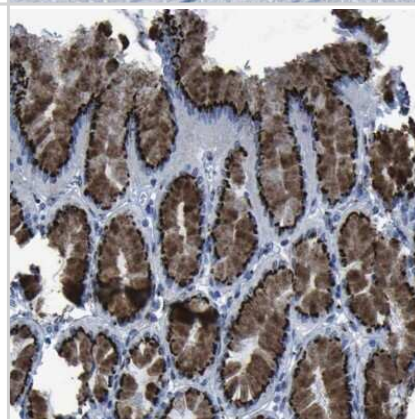
Immunocytochemistry/Immunofluorescence: GOLM1 Antibody [NBP1-88775] - Staining of human cell line A-431 shows positivity in golgi apparatus. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: GOLM1 Antibody [NBP1-88775] - Staining of human skeletal muscle shows low expression as expected.



Immunohistochemistry-Paraffin: GOLM1 Antibody [NBP1-88775] - Staining of human stomach shows high expression.



Publications

Xi Y, Zhang T, Sun W et al. GOLM1 and FAM49B: Potential Biomarkers in HNSCC Based on Bioinformatics and Immunohistochemical Analysis International journal of molecular sciences 2022-12-06 [PMID: 36499755] (IHC-P, Human)

Xi Y, Zhang T, Sun W et al. GOLM1 and FAM49B: Potential Biomarkers in HNSCC Based on Bioinformatics and Immunohistochemical Analysis International journal of molecular sciences 2022-12-06 [PMID: 36499755] (IHC-P, Human)

Goto Y, Kojima S, Nishikawa R et al. The microRNA-23b/27b/24-1 cluster is a disease progression marker and tumor suppressor in prostate cancer. Oncotarget 2014-09-15 [PMID: 25115396] (WB, Human)

Kojima S, Enokida H, Yoshino H et al. The tumor-suppressive microRNA-143/145 cluster inhibits cell migration and invasion by targeting GOLM1 in prostate cancer. J Hum Genet 2014-02-01 [PMID: 24284362]





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Products Related to NBP1-88775

NBP1-88775PEP	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

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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