

GOLM1 Polyclonal Antibody

Catalog No: #42187

Package Size: #42187-1 50ul #42187-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

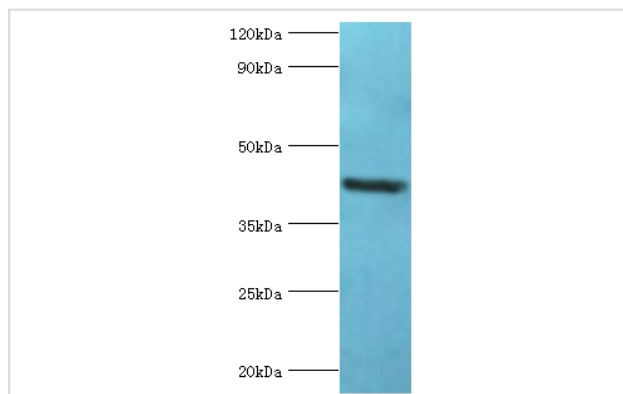
Product Name	GOLM1 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen Affinity Purified
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total GOLM1 polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human Golgi membrane protein 1 protein(112-401aa)
Target Name	GOLM1
Other Names	Golgi membrane protein GP73, Golgi phosphoprotein 2, GOLM1, C9orf155, GOLPH2, PSEC0242, UNQ686/PRO1326
Accession No.	Swiss-Prot#: Q8NBJ4
Calculated MW	45kd
Concentration	1.0mg/mL
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage	Store at -20°C

Application Details

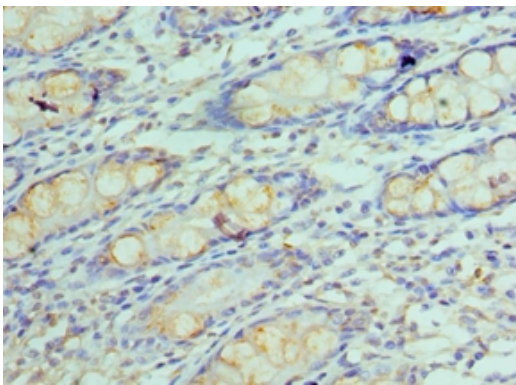
Western blotting: □1:500 - 1:2000

Immunohistochemistry: 1:20 - 1:200

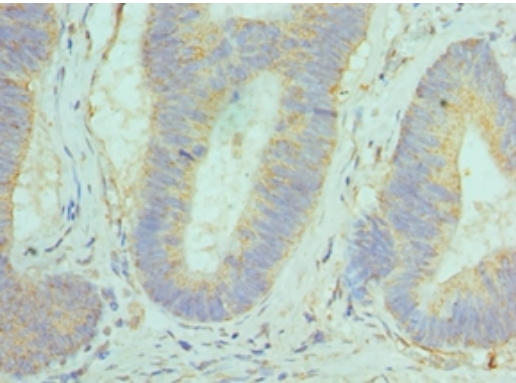
Images



All lanes: Golgi membrane protein 1 antibody at 7ug/ml+Hela whole cell lysate
secondary
Goat polyclonal to rabbit at 1/10000 dilution
predicted band size :45kDa
observed band size :45kDa



Immunohistochemical analysis of paraffin-embedded human rectum using #42187 at dilution of 1:100.



Immunohistochemical analysis of paraffin-embedded human colon cancer using #42187 at dilution of 1:100.

Background

Unknown. Cellular response protein to viral infection.

References

[1] Dymeclin, the gene underlying Dyggve-Melchior-Clausen syndrome, encodes a protein integral to extracellular matrix and Golgi organization and is associated with protein secretion pathways critical in bone development." Denais C., Dent C.L., Southgate L., Hoyle J., Dafou D., Trembath R.C., Machado R.D. Hum. Mutat. 32:231-239(2011). [2] A strategy for precise and large scale identification of core fucosylated glycoproteins." Jia W., Lu Z., Fu Y., Wang H.P., Wang L.H., Chi H., Yuan Z.F., Zheng Z.B., Song L.N., Han H.H., Liang Y.M., Wang J.L., Cai Y., Zhang Y.K., Deng Y.L., Ying W.T., He S.M., Qian X.H. Mol. Cell. Proteomics 8:913-923(2009). [3] Identification of N-linked glycoproteins in human saliva by glycoprotein capture and mass spectrometry." Ramachandran P., Boontheung P., Xie Y., Sondej M., Wong D.T., Loo J.A.J. Proteome Res. 5:1493-1503(2006).

Published Papers

el at., Overexpression of golgi membrane protein 1 promotes non-small-cell carcinoma aggressiveness by regulating the matrix metalloproteinase 13. In Am J Cancer Res. On 2018 Mar 1 by Aruna, Li LM et al.. PMID:29637008 , , (2018)
[PMID:29637008](https://pubmed.ncbi.nlm.nih.gov/29637008/)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.