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GOLM1 / GP73 / GOLPH2 Antibody (aa67-81)

Rabbit Polyclonal Antibody
Catalog # ALS12074

Specification

GOLM1 / GP73 / GOLPH2 Antibody (aa67-81) - Product Information

Application	**IHC**
Primary Accession	Q8NBJ4
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**45kDa KDa**

GOLM1 / GP73 / GOLPH2 Antibody (aa67-81) - Additional Information

Gene ID 51280

Other Names
Golgi membrane protein 1, Golgi membrane protein GP73, Golgi phosphoprotein 2, GOLM1, C9orf155, GOLPH2

Target/Specificity
Synthetic peptides corresponding to amino acids 67-81 of human GOLPH2.

Reconstitution & Storage
Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

Precautions
GOLM1 / GP73 / GOLPH2 Antibody (aa67-81) is for research use only and not for use in diagnostic or therapeutic procedures.

GOLM1 / GP73 / GOLPH2 Antibody (aa67-81) - Protein Information

Name GOLM1

Synonyms C9orf155, GOLPH2

Function
Unknown. Cellular response protein to viral infection.

Cellular Location
Golgi apparatus, cis-Golgi network membrane; Single-pass type II membrane protein. Note=Early Golgi. Cycles via the cell surface and endosomes upon lumenal pH disruption

Tissue Location
Widely expressed. Highly expressed in colon, prostate, trachea and stomach. Expressed at lower level in testis, muscle, lymphoid tissues, white blood cells and spleen. Predominantly expressed by cells of the epithelial lineage. Expressed at low level in normal liver. Expression significantly

increases in virus (HBV, HCV) infected liver. Expression does not increase in liver disease due to non-viral causes (alcohol-induced liver disease, autoimmune hepatitis) Increased expression in hepatocytes appears to be a general feature of advanced liver disease. In liver tissue from patients with adult giant- cell hepatitis (GCH), it is strongly expressed in hepatocytes-derived syncytial giant cells. Constitutively expressed by biliary epithelial cells but not by hepatocytes.

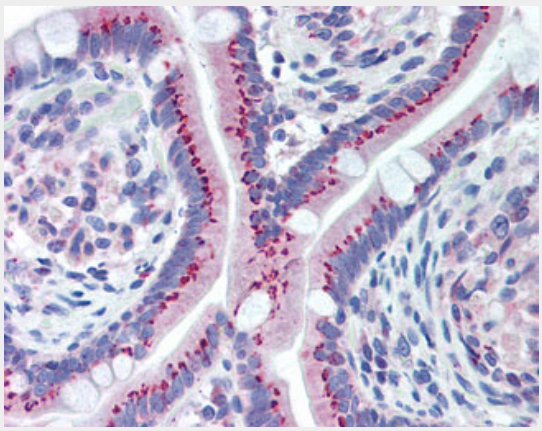
Volume
100 µl

GOLM1 / GP73 / GOLPH2 Antibody (aa67-81) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

GOLM1 / GP73 / GOLPH2 Antibody (aa67-81) - Images



Anti-GOLM1 / GOLPH2 antibody IHC of human small intestine.

GOLM1 / GP73 / GOLPH2 Antibody (aa67-81) - Background

Unknown. Cellular response protein to viral infection.

GOLM1 / GP73 / GOLPH2 Antibody (aa67-81) - References

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Clark H.F.,et al.Genome Res. 13:2265-2270(2003).
Ebert L.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.
Otsuki T.,et al.DNA Res. 12:117-126(2005).
Puri S.,et al.Traffic 3:641-653(2002).