

Rabbit anti-Human GOLM1/GP73 Monoclonal Antibody | anti-GOLM1/GP73 antibody

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CATALOG # AAA173490	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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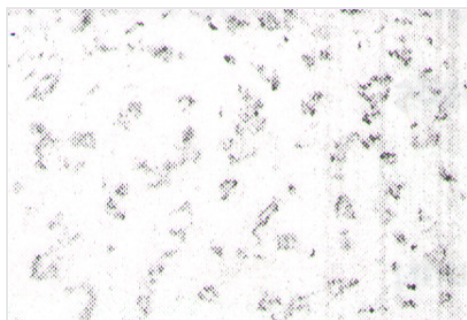
PRODUCT SYNONYMS

GOLM1/GP73; Monoclonal Antibody; Rabbit anti Human GOLM1/GP73 Monoclonal Antibody; anti-GOLM1/GP73 antibody

PRODUCT SPECIFICATIONS

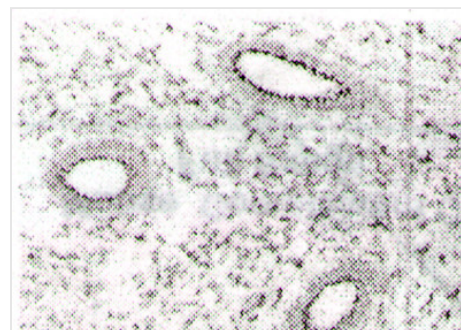
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Sequence Length	401
Applicable Applications for anti-GOLM1/GP73 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human GOLM1/GP73 protein
Buffer	0.2 µm filtered solution in PBS with 5% trehalose
Preparation and Storage	This antibody can be stored at 2 degree C- 8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver tissue slide using GOLM1/GP73 Monoclonal Antibody at dilution of 1:200.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human uterus tissue slide using GOLM1/GP73 Monoclonal Antibody at dilution of 1:200.

ADDITIONAL INFORMATION

Related Product Information for anti-GOLM1/GP73 antibody	Golgi membrane protein 1, also known as Golgi membrane protein GP73, Golgi phosphoprotein 2 and GOLM1, is a protein which belongs to the GOLM1/CASC4 family. GOLM1 is widely expressed. It is highly expressed in colon, prostate, trachea and stomach. It is expressed at lower level in testis, muscle, lymphoid tissues, white blood cells and spleen. It is predominantly expressed by cells of the epithelial lineage. GOLM1 is expressed at low level in normal liver. Expression significantly increases in virus (HBV, HCV) infected liver. Expression of GOLM1 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), GOLM1 is strongly expressed in hepatocyte-derived syncitial giant cells. GOLM1 is constitutively expressed by biliary epithelial cells but not by hepatocytes.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	29550850
NCBI GeneID	51280
NCBI GenBank Nucleotide #	NM_177937.2
NCBI Official Full Name	Golgi membrane protein 1
NCBI Official Synonym Full Names	golgi membrane protein 1
NCBI Official Symbol	GOLM1
NCBI Official Synonym Symbols	GP73; HEL46; GOLPH2; C9orf155; PSEC0257; bA379P1.3
NCBI Protein Information	Golgi membrane protein 1
UniProt Protein Name	Golgi membrane protein 1
UniProt Gene Name	GOLM1
UniProt Synonym Gene Names	C9orf155; GOLPH2
UniProt Entry Name	GOLM1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/golm1-gp73-antibody-immunohistochemistry-elisa/173490>