

Rabbit anti-Human GOLPH2/GOLM1 Polyclonal Antibody | anti-GOLM1 antibody

Anti-GOLPH2/GOLM1 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA255626	Rabbit	Human	Immunohistochemistry, ELISA

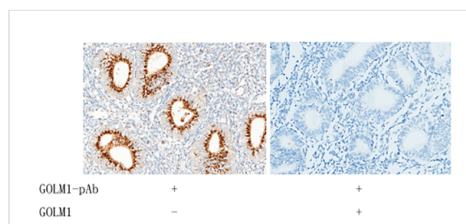
PRODUCT SYNONYMS

GOLPH2/GOLM1; Polyclonal Antibody; Anti-GOLPH2/GOLM1 Antibody; Rabbit Polyclonal; GOLM1/GP73 Antibody; Rabbit PAb; Antigen Affinity Purified; golgi membrane protein 1; Anti-bA379P1.3 Antibody; Anti-C9orf155 Antibody; Anti-GOLPH2 Antibody; Anti-GP73 Antibody; Anti-HEL46 Antibody; Anti-PSEC0257 Antibody; anti-GOLM1 antibody

PRODUCT SPECIFICATIONS

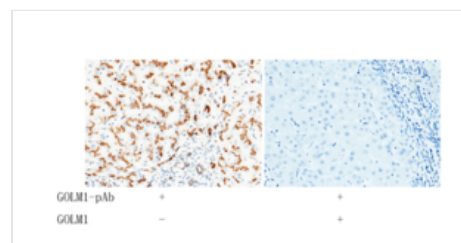
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human GOLM1/GP73
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-GOLM1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human GOLM1/GP73 protein
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with purified, recombinant Human GOLM1/GP73 (rh GOLM1/GP73). GOLM1/GP73 specific IgG was purified by Human GOLM1/GP73 affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 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. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical staining of human GOLM1 in human endometrium with rabbit polyclonal antibody (1:5000, formalin-fixed paraffin embedded sections). Positive staining was localized to cytoplasm of uterine gland. The left panel: tissue incubated with primary antibody; The right panel: tissue incubated with the mixture of primary antibody and antigen (recombinant protein).



IHC (Immunohistochemistry)

Immunohistochemical staining of human GOLM1 in human liver with rabbit polyclonal antibody (1:5000, formalin-fixed paraffin embedded sections). Positive staining was localized to cytoplasm of hepatocyte and interlobular bile duct. The left panel: tissue incubated with primary antibody; The right panel: tissue incubated with the mixture of primary antibody and antigen (recombinant protein).

ADDITIONAL INFORMATION

Related Product Information for anti-GOLM1 antibody	Golgi membrane protein 1, also known as Golgi membrane protein GP73, Golgi phosphoprotein 2, and GOLM1, is a protein that belongs to the GOLM1/CASC4 family. GOLM1 is widely expressed. It is highly expressed in the colon, prostate, trachea, and stomach. It is expressed at a 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 a low level in the 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 syncytial giant cells. GOLM1 is constitutively expressed by biliary epithelial cells but not by hepatocytes.
References	Kladney R.D., et al., (2000), GP73, a novel Golgi-localized protein upregulated by viral infection. Gene 249:53-65.Clark H.F., et al., (2003), The secreted protein discovery initiative (SPDI), a large-scale effort to identify novel human secreted and transmembrane proteins: a bioinformatics assessment.Genome Res. 13:2265-2270.Puri S., et al., (2002), Cycling of early Golgi proteins via the cell surface and endosomes upon luminal pH disruption.Traffic 3:641-653.

NCBI AND UNIPROT INFORMATION

NCBI GI #	51316027
NCBI GeneID	51280
UniProt Accession #	Q8NBJ4; Q6IAF4; Q9NRB9
Molecular Weight	401
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; golgi protein, 73-kD; golgi phosphoprotein 2; golgi membrane protein GP73; epididymis luminal protein 46
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://www.aaabiotech.com/polyclonal/golph2-golm1-antibody-immunohistochemistry-elisa/255626>