

Rabbit GOLPH2 Polyclonal Antibody | anti-GOLM1 antibody

GOLPH2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA40331	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

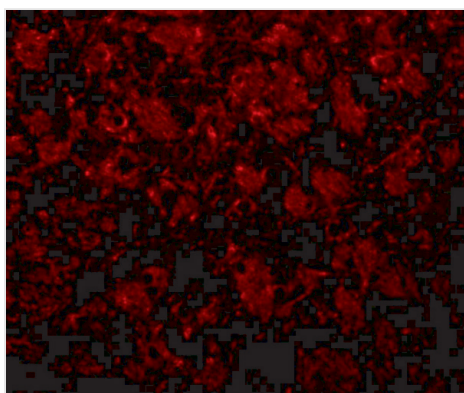
PRODUCT SYNONYMS

GOLPH2; Polyclonal Antibody; GOLPH2 Antibody; GP73; HEL46; C9orf155; PSEC0257; bA379P1.3; PSEC0242; UNQ686/PRO1326; Golgi membrane protein 1; Golgi membrane protein GP73; golgi membrane protein 1; anti-GOLM1 antibody

PRODUCT SPECIFICATIONS

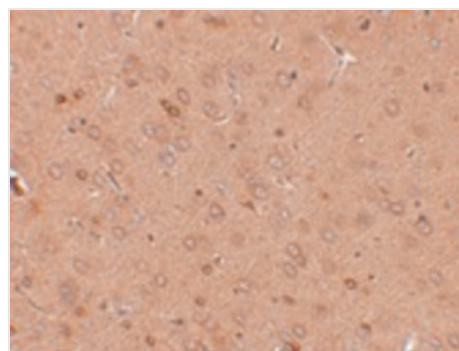
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	GOLPH2 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	401
Applicable Applications for anti-GOLM1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	GOLPH2 antibody was raised against an 18 amino acid synthetic peptide from near the center of human GOLPH2.
Buffer	GOLPH2 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	GOLPH2 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



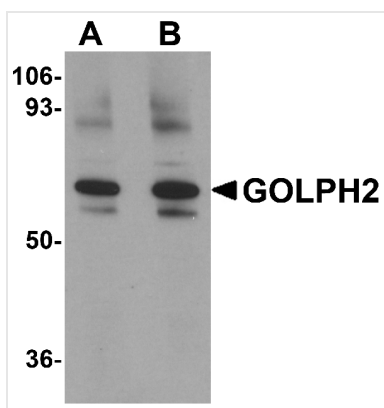
IF (Immunofluorescence)

Immunofluorescence of GOLPH2 in rat brain tissue with GOLPH2 antibody at 20 µg/mL.



IHC (Immunohistochemistry)

Immunohistochemistry of GOLPH2 in rat brain tissue with GOLPH2 antibody at 2.5 µg/mL.



WB (Western Blot)

Western blot analysis of GOLPH2 in rat brain tissue lysate with GOLPH2 antibody at (A) 0.25 and (B) 0.5 μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-GOLM1 antibody

GOLPH2 Antibody: GOLPH2, also known as GOLM1, is a Golgi phosphoprotein that has a short cytoplasmic N-terminal domain, a membrane spanning region, and a longer C-terminal domain. It was initially identified as a possible marker for Alzheimer's disease, although later studies have demonstrated that the GOLPH2 gene does not contribute to risk of this disease. GOLPH2 expression has been reported higher in prostate cancer tissues compared to normal prostate tissue, suggesting that GOLPH2 can be used as an additional positive marker for tissue-based identification of prostate cancer. It has been suggested that GOLPH2 expression in hepatocellular carcinomas (HCCs) and serum may also serve as tumor markers for HCCs.

NCBI AND UNIPROT INFORMATION

NCBI GI #	119583109
NCBI GeneID	51280
UniProt Accession #	Q8NBJ4; Q6IAF4; Q9NRB9
Molecular Weight	44,273 Da
NCBI Official Full Name	golgi phosphoprotein 2, isoform CRA_a
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://stage.aaabiotech.com/polyclonal/golph2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/40331>