

Rabbit GOLPH2 Polyclonal Antibody | anti-GOLPH2 antibody

GOLPH2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA306546	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

GOLPH2; Polyclonal Antibody; GOLPH2 Antibody; Golgi phosphoprotein 2; golgi membrane protein 1; GOLM1; GP73; anti-GOLPH2 antibody

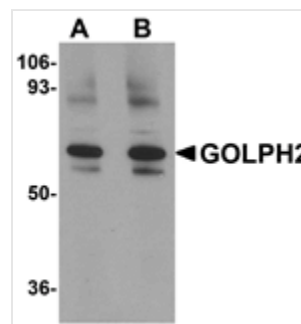
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	401
Applicable Applications for anti-GOLPH2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against an 18 amino acid peptide from near the center of human GOLPH2.
Target Name	GOLPH2
Preparation and Storage	Can be stored at -20 degree C, stable for 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



IHC (Immunohistochemistry)
Immunohistochemistry of GOLPH2 in rat brain tissue with GOLPH2 antibody at 2.5 ug/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 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-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.
Product Categories/Family for anti-GOLPH2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	119583109
NCBI GeneID	51280
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
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-immunohistochemistry-western-blot-elisa/306546>