

Rabbit anti-Human GM130/GOLGA2 Polyclonal Antibody | anti-GOLGA2 antibody

Anti-GM130/GOLGA2 Antibody, Rabbit Polyclonal

CATALOG # AAA254738	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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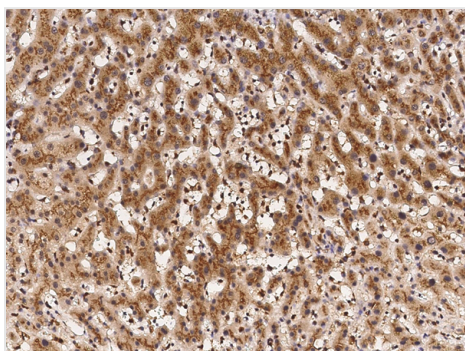
PRODUCT SYNONYMS

GM130/GOLGA2; Polyclonal Antibody; Anti-GM130/GOLGA2 Antibody; Rabbit Polyclonal; GOLGA2 Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-GM130 Antibody; Anti-RP11-395P17.5 Antibody; anti-GOLGA2 antibody

PRODUCT SPECIFICATIONS

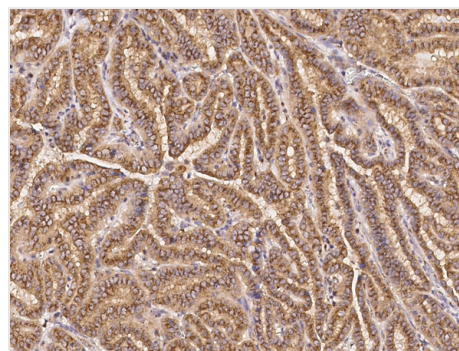
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human GOLGA2
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-GOLGA2 antibody	IHC (Immunohistochemistry)
Immunogen	A synthetic peptide corresponding to the C-terminus of the Human GOLGA2
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the C-terminus of the Human GOLGA2, and purified by antigen 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)

Immunochemical staining of human GOLGA2 in human liver with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections).



IHC (Immunohistochemistry)

Immunochemical staining of human GOLGA2 in human thyroid cancer with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections).

ADDITIONAL INFORMATION

Related Product Information for anti-GOLGA2 antibody	GOLGA2 knockout mice clearly demonstrated fibrosis features such as autophagy-activated cells, densely packed hepatocytes, increase of alveolar macrophages, and decrease of alveolar surfactant lipids (dipalmitoylphosphatidylcholine). GOLGA2 encodes GM130, a necessary component for the assembly of GA as a single complex, and its deficiency has been found to result in severe cellular phenotypes. The first human patient with a homozygous apparently loss of function mutation in GOLGA2. The phenotype is a neuromuscular disorder characterized by developmental delay, seizures, progressive microcephaly, and muscular dystrophy.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	194097392
NCBI GeneID	2801
NCBI Accession #	NP_004477.3
NCBI GenBank Nucleotide #	NM_004486.4
UniProt Accession #	Q08379; Q6GRM9; Q9BRB0; Q9NYF9; A0A0C4DGS5
Molecular Weight	70,473 Da
NCBI Official Full Name	golgin subfamily A member 2
NCBI Official Synonym Full Names	golgin A2
NCBI Official Symbol	GOLGA2
NCBI Official Synonym Symbols	GM130
NCBI Protein Information	golgin subfamily A member 2
UniProt Protein Name	Golgin subfamily A member 2
UniProt Gene Name	GOLGA2
UniProt Synonym Gene Names	GM1301 PublicationManual assertion based on opinion iniRef.1

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/gm130-golga2-antibody-immunohistochemistry-elisa/254738>