

Rabbit GOLGA5 Polyclonal Antibody | anti-GOLGA5 antibody

GOLGA5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA40785	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

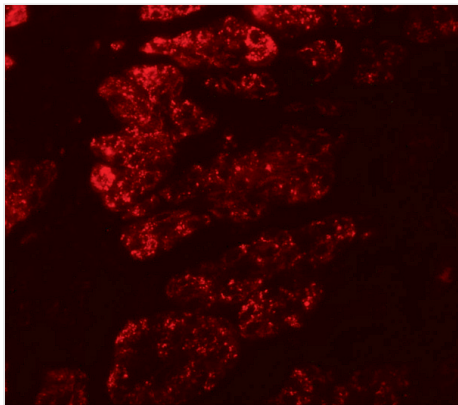
PRODUCT SYNONYMS

GOLGA5; Polyclonal Antibody; GOLGA5 Antibody; RFG5; GOLIM5; ret-II; RETII; PIG31; Golgin subfamily A member 5; Cell proliferation-inducing gene 31 protein; golgin A5; anti-GOLGA5 antibody

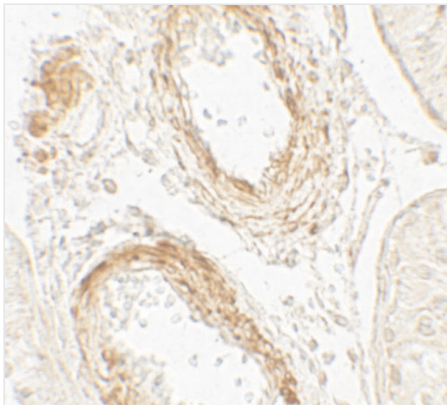
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	GOLGA5 antibody is human, mouse and rat reactive. Two isoforms of GOLGA5 exist due to alternative splicing events.
Purity/Purification	GOLGA5 Antibody is affinity chromatography purified via peptide column.
Form/Format	GOLGA5 Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL (varies by lot)
Sequence Length	731
Applicable Applications for anti-GOLGA5 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	GOLGA5 antibody was raised against an 18 amino acid peptide near the carboxy terminus of human GOLGA5. The immunogen is located within amino acids 540 - 590 of GOLGA
Postive Control	1) - Human Testis Tissue Lysate 2) - Human Testis Tissue Slid
Preparation and Storage	Antibody can be stored at 4°C up to one year. Antibodies should not be exposed to prolonged high temperatures.

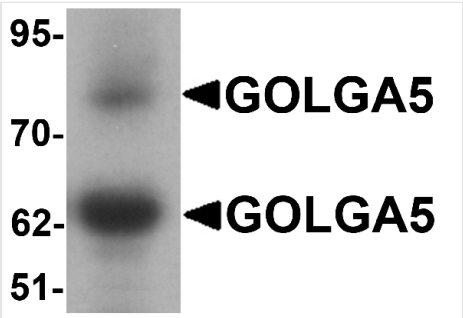
IMAGES



IF (Immunofluorescence)
Immunofluorescence of GOLGA5 in human testis tissue with GOLGA5 antibody at 20 μ g/mL.



IHC (Immunohistochemistry)
Immunohistochemistry of GOLGA5 in human testis tissue with GOLGA5 antibody at 5 μ g/mL.



WB (Western Blot)
Western blot analysis of GOLGA5 in human testis tissue lysate with GOLGA5 antibody at 1 μ g/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-GOLGA5 antibody

GOLGA5 Antibody: GOLGA5 (Golgi autoantigen, subfamily A, member 5), also known as GOLGA84, RFG5 (RET-fused gene 5 protein) or GOLIM5, is a ubiquitously expressed single-pass type II coiled-coil membrane protein that is involved in maintaining Golgi structure (1). It is localized to the Golgi apparatus and predominantly found on membranes at the cis side of the Golgi stack (1,2). As a mitotic phosphoprotein, GOLGA5 binds to active Rab 1 and associates with CASP (an isoform of CDP) in a golgin-tethering complex that is believed to play a role in intra-Golgi retrograde transport (3,4). Defects in GOLGA5 are a cause of thyroid papillary carcinoma (TPC) (5).

NCBI AND UNIPROT INFORMATION

NCBI GI #	30260188
NCBI GeneID	9950
NCBI Accession #	NP_005104
NCBI GenBank Nucleotide #	NM_005113.2
UniProt Accession #	Q8TBA6; O95287; Q03962; Q2TS49; Q9UQQ7; C9JRU1
Molecular Weight	Predicted: 64; 80 kDa Observed: 65; 78 kDa
NCBI Official Full Name	Golgin subfamily A member 5
NCBI Official Synonym Full Names	golgin A5
NCBI Official Symbol	GOLGA5

NCBI Official Synonym Symbols	RFG5; GOLIM5; ret-II
NCBI Protein Information	Golgin subfamily A member 5; golgin-84; RET-fused gene 5 protein; golgi integral membrane protein 5; golgi autoantigen, golgin subfamily a, 5; cell proliferation-inducing gene 31 protein
UniProt Protein Name	Golgin subfamily A member 5
UniProt Gene Name	GOLGA5
UniProt Synonym Gene Names	RETII; RFG5
UniProt Entry Name	GOGA5_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/golga5-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/40785>