

Rabbit anti-Human GOLGA5 Polyclonal Antibody | anti-GOLGA5 antibody

GOLGA5 Antibody (Center)

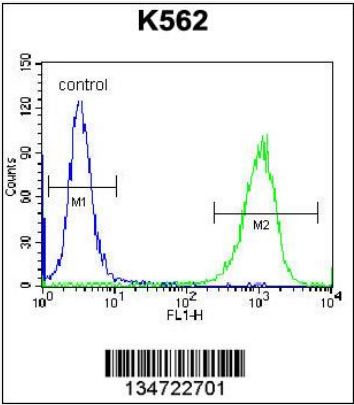
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286892	Rabbit	Human	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

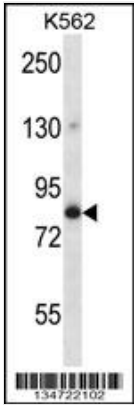
GOLGA5; Polyclonal Antibody; GOLGA5 Antibody (Center); Golgin subfamily A member 5; Cell proliferation-inducing gene 31 protein; Golgin-84; Protein Ret-II; RET-fused gene 5 protein; RETII; RFG5; anti-GOLGA5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This GOLGA5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 381-408 amino acids from the Central region of human GOLGA5.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	381-408
Sequence Length	731
Applicable Applications for anti-GOLGA5 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
GOLGA5 Antibody (Center) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
GOLGA5 Antibody (Center) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the GOLGA5 antibody detected the GOLGA5 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-GOLGA5 antibody	The Golgi apparatus, which participates in glycosylation and transport of proteins and lipids in the secretory pathway, consists of a series of stacked cisternae (flattened membrane sacs). Interactions between the Golgi and microtubules are thought to be important for the reorganization of the Golgi after it fragments during mitosis. This gene encodes one of the golgins, a family of proteins localized to the Golgi. This protein is a coiled-coil membrane protein that has been postulated to play a role in vesicle tethering and docking. Translocations involving this gene and the ret proto-oncogene have been found in tumor tissues; the chimeric sequences have been designated RET-II and PTC5.
References	Olsen, J.V., et al. Cell 127(3):635-648(2006) Olsen, J.V., et al. Cell 127(3):635-648(2006) Malsam, J., et al. Science 307(5712):1095-1098(2005) Rush, J., et al. Nat. Biotechnol. 23(1):94-101(2005) Brill, L.M., et al. Anal. Chem. 76(10):2763-2772(2004)

NCBI AND UNIPROT INFORMATION

NCBI GI #	526118265
NCBI GeneID	9950
NCBI Accession #	NP_005104.3
NCBI GenBank Nucleotide #	NM_005113.3
UniProt Accession #	Q8TBA6; O95287; Q03962; Q2TS49; Q9UQQ7; C9JRU1
Molecular Weight	83024
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

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-flow-cytometry-western-blot-elisa/286892>