

Rabbit GOLGA5 Polyclonal Antibody | anti-GOLGA5 antibody

GOLGA5 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199716	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

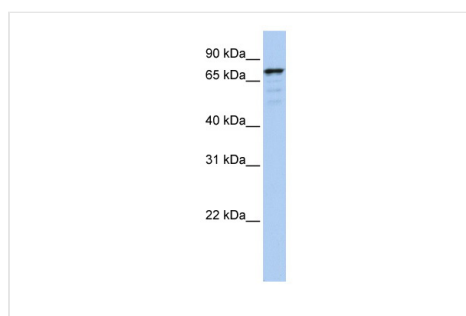
PRODUCT SYNONYMS

GOLGA5; Polyclonal Antibody; GOLGA5 antibody - N-terminal region; anti-GOLGA5 antibody

PRODUCT SPECIFICATIONS

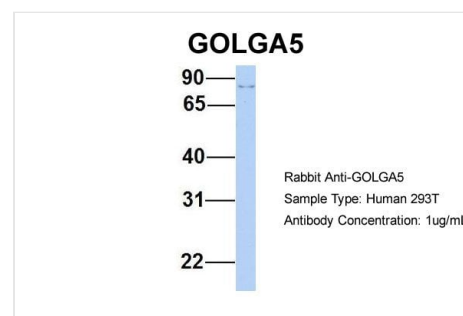
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: FV RRRKSEPDDE LLFDLNSQ KEPTGRVEIR KEKGKTPVFQ SSQTSSVS
Sequence Length	731
Applicable Applications for anti-GOLGA5 antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 93%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 86%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human GOLGA5
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-GOLGA5 Antibody Titration: 0.2-1 ug/mL
 ELISA Titer: 1:312500
 Positive Control: 721_B cell lysate
 GOLGA5 is supported by BioGPS gene expression data to be expressed in 721_B



WB (Western Blot)

Host: Rabbit
 Target Name: GOLGA5
 Sample Type: Human 293T
 Antibody Dilution: 1.0ug/mL
 GOLGA5 is supported by BioGPS gene expression data to be expressed in HEK293T

ADDITIONAL INFORMATION

Related Product Information for anti-GOLGA5 antibody	This is a rabbit polyclonal antibody against GOLGA5. It was validated on Western Blot using a cell lysate as a positive control. Target Description: 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. GOLGA5 is a member of the golgin family of proteins, whose members localize 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. 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 a member of the golgin family of proteins, whose members localize 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. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-GOLGA5 antibody	Polyclonal; Membrane Protein; Membrane & Traffic; Meiosis/Mitosis/Cell Cycle

NCBI AND UNIPROT INFORMATION

NCBI GI #	1519312896
NCBI GeneID	9950
NCBI Accession #	NP_005104
NCBI GenBank Nucleotide #	NM_005113
UniProt Accession #	Q8TBA6
Molecular Weight	83kDa
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.