

**GOLGA5 Antibody**  
**Purified Mouse Monoclonal Antibody (Mab)**  
**Catalog # AM8577b****Specification**

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**GOLGA5 Antibody - Product Information**

Application	WB,E
Primary Accession	<a href="#">Q8TBA6</a>
Reactivity	Human
Host	Mouse
Clonality	monoclonal
Isotype	IgG1,k
Calculated MW	83024

**GOLGA5 Antibody - Additional Information****Gene ID** 9950**Other Names**

Golgin subfamily A member 5, Cell proliferation-inducing gene 31 protein, Golgin-84, Protein Ret-II, RET-fused gene 5 protein, GOLGA5, RETII, RFG5

**Target/Specificity**

This GOLGA5 antibody is generated from a mouse immunized with a recombinant protein between 1-300 amino acids from human GOLGA5.

**Dilution**

WB~~1:2000

**Format**

Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

GOLGA5 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**GOLGA5 Antibody - Protein Information****Name** GOLGA5**Synonyms** RETII, RFG5**Function** Involved in maintaining Golgi structure. Stimulates the formation of Golgi stacks and ribbons. Involved in intra-Golgi retrograde transport.

### Cellular Location

Golgi apparatus membrane; Single-pass type IV membrane protein. Note=Found throughout the Golgi, both on cisternae and, at higher abundance, on the tubulo-vesicular structures of the cis-Golgi network

### Tissue Location

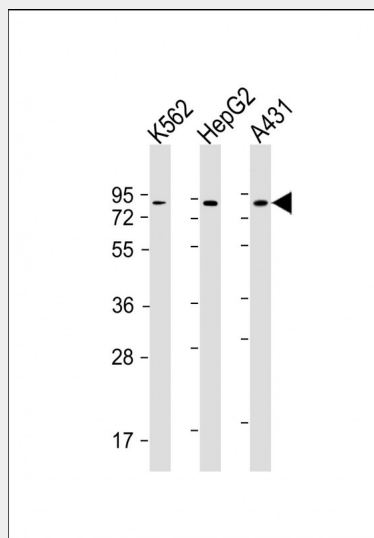
Ubiquitous. Highly expressed in seminiferous tubules and Leydig cells in testis, and detected at much lower levels in the other tissues tested. Expression is very low or not detectable in spermatozoa.

## GOLGA5 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## GOLGA5 Antibody - Images



All lanes : Anti-GOLGA5 Antibody at 1:2000 dilution Lane 1: K562 whole cell lysate Lane 2: HepG2 whole cell lysate Lane 3: A431 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 83 kDa Blocking/Dilution buffer: 5% NFDN/TBST.

## GOLGA5 Antibody - Background

Involved in maintaining Golgi structure. Stimulates the formation of Golgi stacks and ribbons. Involved in intra-Golgi retrograde transport.

## GOLGA5 Antibody - References

Bascom R.A., et al. J. Biol. Chem. 274:2953-2962(1999).

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Heilig R., et al. Nature 421:601-607(2003).

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Ishizaka Y., et al. Oncogene 4:789-794(1989).