

# Product datasheet

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# ARG58889 anti-GOLGA1 / Golgin 97 antibody

Package: 100 μl Store at: -20°C

#### **Summary**

Product Description Rabbit Polyclonal antibody recognizes GOLGA1 / Golgin 97

Tested Reactivity Hu, Ms, Rat
Tested Application ICC/IF, WB
Host Rabbit
Clonality Polyclonal

Isotype IgG

Target Name GOLGA1 / Golgin 97

Species Human

Immunogen Recombinant fusion protein corresponding to aa. 1-300 of Human GOLGA1 / Golgin 97 (NP\_002068.1).

Conjugation Un-conjugated

Alternate Names Golgin subfamily A member 1; Golgin-97; golgin-97

# **Application Instructions**

Application table	Application	Dilution
	ICC/IF	1:50 - 1:200
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Rat pancreas	
Observed Size	105 kDa	

# **Properties**

Form Liquid

Purification Affinity purified.

Buffer PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.

Preservative 0.02% Sodium azide

Stabilizer 50% Glycerol

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

#### Bioinformation

Gene Symbol GOLGA1
Gene Full Name golgin A1

Background The Golgi apparatus, which participates in glycosylation and transport of proteins and lipids in the

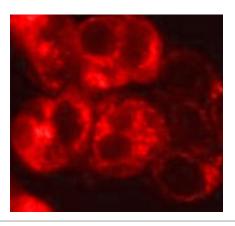
secretory pathway, consists of a series of stacked cisternae (flattened membrane sacs). Interactions between the Golgi and microtubules are thought to be important for the reorganization of the Golgi after it fragments during mitosis. This gene encodes one of the golgins, a family of proteins localized to the Golgi. This encoded protein is associated with Sjogren's syndrome. [provided by RefSeq, Feb 2010]

Function Probably involved in maintaining Golgi structure. [UniProt]

Calculated Mw 88 kDa

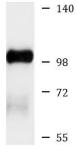
Cellular Localization Golgi apparatus, Golgi stack membrane, Peripheral membrane protein. [UniProt]

# **Images**



#### ARG58889 anti-GOLGA1 / Golgin 97 antibody ICC/IF image

Immunofluorescence: HepG2 cells stained with ARG58889 anti-GOLGA1 / Golgin 97 antibody at 1:150 dilution.



# Rat pancreas

# ARG58889 anti-GOLGA1 / Golgin 97 antibody WB image

Western blot:  $25 \mu g$  of Rat pancreas lysate stained with ARG58889 anti-GOLGA1 / Golgin 97 antibody at 1:1000 dilution.