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Datasheet for ABIN1695874

## anti-Golgi Integral Membrane Protein 4 (GOLIM4) (AA 121-220) antibody (Alexa Fluor 488)

### Overview

Quantity:	100 µL
Target:	Golgi Integral Membrane Protein 4 (GOLIM4)
Binding Specificity:	AA 121-220
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Alexa Fluor 488
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human GOLPH4
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Sheep, Pig, Horse, Rabbit, Monkey
Purification:	Purified by Protein A.

### Target Details

Target:	Golgi Integral Membrane Protein 4 (GOLIM4)
Alternative Name:	GOLPH4 ( <a href="#">GOLIM4 Products</a> )
Target Type:	Viral Protein

## Target Details

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**Background:** Synonyms: 130 kDa golgi localized phosphoprotein, cis, cis Golgi localized calcium binding protein, GIMPC, Golgi integral membrane protein 4, Golgi integral membrane protein, Golgi phosphoprotein 4, Golgi phosphoprotein of 130 kDa, Golgi-localized phosphoprotein of 130 kDa, GOL14\_HUMAN, golim4, GOLPH 4, GPP 130, GPP130, P 138, P138, type II Golgi membrane protein.

Background: The Golgi complex plays a key role in the sorting and modification of proteins exported from the endoplasmic reticulum. The protein encoded by this gene is a type II Golgi-resident protein. It may process proteins synthesized in the rough endoplasmic reticulum and assist in the transport of protein cargo through the Golgi apparatus. [provided by RefSeq, Jul 2008].

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**Gene ID:** 27333

## Application Details

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**Application Notes:** IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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**Restrictions:** For Research Use only

## Handling

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**Format:** Liquid

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**Concentration:** 1 µg/µL

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**Buffer:** Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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**Preservative:** ProClin

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**Precaution of Use:** This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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**Storage:** -20 °C

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**Storage Comment:** Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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**Expiry Date:** 12 months