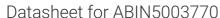
## antibodies -online.com





## anti-GOLGA4 antibody (AA 2061-2160) (Alexa Fluor 750)



Go to Product page

Overview		
Overview		
Quantity:	100 μL	
Target:	GOLGA4	
Binding Specificity:	AA 2061-2160	
Reactivity:	Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This GOLGA4 antibody is conjugated to Alexa Fluor 750	
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))	
Product Details		
Immunogen:	KLH conjugated synthetic peptide derived from human Golgin subfamily A member 4/Golgin 245	
Isotype:	IgG	
Cross-Reactivity:	Mouse	
Predicted Reactivity:	Human,Rat,Cow,Pig,Horse,Rabbit	
Purification:	Purified by Protein A.	
Target Details		
Target:	GOLGA4	

## **Target Details**

Alternative Name:	Golgin subfamily A member 4/Golgin 245 (GOLGA4 Products)	
Background:	Synonyms: 256 kDa golgin, 72.1 protein, GCP2, GOGA4_HUMAN, GOLG, GOLGA4, golgi	
	autoantigen, golgin subfamily a, 4, Golgin subfamily A member 4, golgin-240, Golgin-245, MU-	
	RMS-40.18, OTTHUMP00000161363, OTTHUMP00000208897, OTTHUMP00000209805, p230,	
	Protein 72.1, Trans-Golgi p230.	
	Background: Golgin 245 is also known as p230, GCP2, GOLG or golgi autoantigen and is a 2,230	
	amino acid protein that is expressed as three isoforms. Golgin 245 is localized to the cytoplasm	
	in cells and is a member of the golgin family, all of which are peripheral membrane proteins	
	associated with the Golgi complex. Golgin 245 has a carboxyl-terminal GRIP domain, which	
	attaches to the trans-Golgi network (TGN) and TGN-derived vesicles. It is thought that the	
	interaction that takes place between golgin 245 and MACF1, which cross-links microtubules to	
	the Actin cytoskeleton, allows proteins to be transported from the TGN to the cell periphery.	
	against golgin 245 are associated with two chronic disorders known as Sjren's syndrome and	
	Hepatitis B.	
Gene ID:	2803	
Application Details		
Application Notes:	IF(IHC-P) 1:50-200	
	IF(IHC-F) 1:50-200	
	IF(ICC) 1:50-200	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and	
	50 % Glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be	
	handled by trained staff only.	
Storage:	-20 °C	
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.	

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Expiry Date:

12 months