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# anti-KTN1 antibody (AA 1201-1300) (AbBy Fluor® 680)



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Quantity:	100 μL
Target:	KTN1
Binding Specificity:	AA 1201-1300
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KTN1 antibody is conjugated to AbBy Fluor® 680
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

#### **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human Kinectin 1
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human, Mouse, Dog, Cow, Pig, Horse, Chicken, Rabbit
Purification:	Purified by Protein A.

## **Target Details**

Target:	KTN1
Alternative Name:	Kinectin 1 (KTN1 Products)

### **Target Details**

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Background:	Synonyms: CG1, CG1 antigen, KIAA0004, Kinectin, Kinesin receptor, KNT, KTN, KTN1_HUMAN,	
	KTN1, MU-RMS-40.19.	
	Background: This gene encodes an integral membrane protein that is a member of the kinectin	
	protein family. The encoded protein is primarily localized to the endoplasmic reticulum	
	membrane. This protein binds kinesin and may be involved in intracellular organelle motility.	
	This protein also binds translation elongation factor-delta and may be involved in the assembly	
	of the elongation factor-1 complex. Alternate splicing results in multiple transcript variants of	
	this gene. [provided by RefSeq, Aug 2012]	
Gene ID:	3895	
UniProt:	Q86UP2	
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.	
Expiry Date:	12 months	