



[Go to Product page](#)

Datasheet for ABIN1704580  
**anti-GKAP1 antibody (AA 121-220) (Cy5)**

### Overview

Quantity:	100 µL
Target:	GKAP1
Binding Specificity:	AA 121-220
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GKAP1 antibody is conjugated to Cy5
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human GKAP1
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Horse
Purification:	Purified by Protein A.

### Target Details

Target:	GKAP1
Alternative Name:	GKAP1 ( <a href="#">GKAP1 Products</a> )
Background:	Synonyms: cGMP dependent protein kinase anchoring protein of 42 kDa, cGMP-dependent

## Target Details

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protein kinase-anchoring protein of 42 kDa, G kinase anchoring protein 1, G kinase-anchoring protein 1, gkap1, GKAP1\_HUMAN, GKAP42.

Background: This gene encodes a protein that is highly similar to the mouse cGMP-dependent protein kinase anchoring protein 42 kDa. The mouse protein has been found to localize with the Golgi and recruit cGMP-dependent protein kinase I alpha to the Golgi in mouse testes. It is thought to play a role in germ cell development. Transcript variants encoding different isoforms have been found for this gene.

## 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

Restrictions: For Research Use only

## Handling

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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