

GKAP1 Conjugated Antibody

Catalog No: #C47292



Package Size: #C47292-AF350 100ul #C47292-AF405 100ul #C47292-AF488 100ul
 #C47292-AF555 100ul #C47292-AF594 100ul #C47292-AF647 100ul
 #C47292-AF680 100ul #C47292-AF750 100ul #C47292-Biotin 100ul

Orders: order@signalwayantibody.com
 Support: tech@signalwayantibody.com

Description

Product Name	GKAP1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu, Ms, Rt
Specificity	The antibody detects endogenous levels of total GKAP1 protein.
Immunogen Description	Fusion protein of human GKAP1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	FKSG21; GKAP42
Accession No.	Swiss-Prot#:Q5VSY0NCBI Gene ID:80318NCBI Protein#:BC014476
Uniprot	Q5VSY0
GeneID	80318;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

This gene encodes a protein that is highly similar to the mouse cGMP-dependent protein kinase anchoring protein 42kDa. 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.

Note: This product is for in vitro research use only