

RGS2 Antibody FITC Conjugated

Catalog No: #C00299F

Package Size: #C00299F 100ul

Description

Product Name	RGS2 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide derived from human RGS2
Conjugates	FITC
Target Name	RGS2
Other Names	GS8; Regulator of G-protein signaling 2; RGS2; Cell growth-inhibiting gene 31 protein; G G1 switch regulatory protein 8; GIG31
Accession No.	Swiss-Prot#P41220NCBI Gene ID5997
Cell Localization	Cytoplasm, Nucleus, Cell membrane
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

IF=1:50-200

Background

Inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits thereby driving them into their inactive GDP-bound form. May play a role in leukemogenesis. Plays a role in negative feedback control pathway for adenylyl cyclase signaling. Binds EIF2B5 and blocks its activity, thereby inhibiting the translation of mRNA into protein.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.