

## ARHGAP32 Antibody FITC Conjugated

Catalog No: #C07867F

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## Description

Product Name	ARHGAP32 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 aa 860-896 2078 derived from human ARHGAP32
Conjugates	FITC
Target Name	ARHGAP32
Other Names	GRIT; RICS; GC-GAP; PX-RICS; p250GAP; p200RhoGAP; Rho GTPase-activating protein 32; Brain-specific Rho GTPase-activating protein; GAB-associated Cdc42 Rac GTPase-activating protein; GTPase regulator interacting with TrkA; Rho-type GTPase-activating protein 32; Rho Cdc42 Rac GTPase-activating protein
Accession No.	Swiss-Prot#A7KAX9NCBI Gene ID9743
Uniprot	A7KAX9
GeneID	9743;
Excitation Emission	494nm 518nm
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

GTPase-activating protein (GAP) promoting GTP hydrolysis on RHOA, CDC42 and RAC1 small GTPases. May be involved in the differentiation of neuronal cells during the formation of neurite extensions. Involved in NMDA receptor activity-dependent actin reorganization in dendritic spines. May mediate cross-talks between Ras- and Rho-regulated signaling pathways in cell growth regulation. Isoform 2 has higher GAP activity (By similarity).

Note: This product is for in vitro research use only