

Rabbit GIT2 Polyclonal Antibody | anti-GIT2 antibody

GIT2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA323974	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

GIT2; Polyclonal Antibody; GIT2 Antibody; ARF GAP GIT2; ARF GTPase activating protein GIT2; ARF GTPase-activating protein GIT2; CAT 2; CAT-2; CAT2; Cool associated tyrosine phosphorylated protein 2; Cool interacting tyrosine phosphorylated protein 2; Cool-interacting tyrosine-phosphorylated protein 2; DKFZp686G01261; G protein coupled receptor kinase interacting ArfGAP 2; G protein coupled receptor kinase interactor 2; G protein-coupled receptor kinase-interactor 2; GIT 2; GIT2_HUMAN; GRK interacting protein 2; GRK-interacting protein 2; KIAA0148; MGC760; anti-GIT2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	GIT2 antibody detects endogenous levels of total GIT2
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	681
Applicable Applications for anti-GIT2 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Rabbit, Dog, Xenopus
Similarity	Pig (91%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (100%), Dog (100%), Xenopus (91%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA323974 staining HepG2 cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from mouse brain, using GIT2 antibody.



WB (Western Blot)

Western blot analysis of extracts from HepG2 cells, using GIT2 antibody. The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-GIT2 antibody

Function: GTPase-activating protein for the ADP ribosylation factor family.
Subunit Structure: Interacts with TGFB11 (By similarity). Interacts with G protein-coupled receptor kinases. Associates with paxillin. Also interacts with PIX exchange factors. Identified in a complex with ARHGEF6 and BIN2.

NCBI AND UNIPROT INFORMATION

NCBI GI #	206725420
NCBI GeneID	9815
NCBI Accession #	NP_001128685.1
NCBI GenBank Nucleotide #	NM_001135213.2
UniProt Accession #	Q14161; Q86U59; Q96CI2; Q9BV91; Q9Y5V2
Molecular Weight	Observed: 84 kD Predicted: 85 kDa
NCBI Official Full Name	ARF GTPase-activating protein GIT2 isoform 6
NCBI Official Synonym Full Names	GIT ArfGAP 2
NCBI Official Symbol	GIT2
NCBI Official Synonym Symbols	PKL; CAT2; CAT-2
NCBI Protein Information	ARF GTPase-activating protein GIT2
UniProt Protein Name	ARF GTPase-activating protein GIT2
UniProt Gene Name	GIT2
UniProt Synonym Gene Names	KIAA0148; ARF GAP GIT2; CAT-2; CAT2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/git2-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/323974>