

## ARG41201 anti-GIT2 antibody

Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes GIT2
Tested Reactivity	Hu
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	GIT2
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 450-510 of Human GIT2 (NP_476511.1).
Conjugation	Un-conjugated
Alternate Names	G protein-coupled receptor kinase-interactor 2; GRK-interacting protein 2; ARF GTPase-activating protein GIT2; CAT-2; Cool-interacting tyrosine-phosphorylated protein 2; CAT2; ARF GAP GIT2

### Application Instructions

Application table	Application	Dilution
	WB	1:200 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	A431	

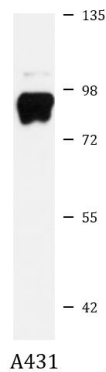
### Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

### Bioinformation

Gene Symbol	GIT2
Gene Full Name	G protein-coupled receptor kinase interacting ArfGAP 2
Background	This gene encodes a member of the GIT protein family, which interact with G protein-coupled receptor kinases and possess ADP-ribosylation factor (ARF) GTPase-activating protein (GAP) activity. GIT proteins traffic between cytoplasmic complexes, focal adhesions, and the cell periphery, and interact with Pak interacting exchange factor beta (PIX) to form large oligomeric complexes that transiently recruit other proteins. GIT proteins regulate cytoskeletal dynamics and participate in receptor internalization and membrane trafficking. This gene has been shown to repress lamellipodial extension and focal adhesion turnover, and is thought to regulate cell motility. This gene undergoes extensive alternative splicing to generate multiple isoforms, but the full-length nature of some of these variants has not been determined. The various isoforms have functional differences, with respect to ARF GAP activity and to G protein-coupled receptor kinase 2 binding. [provided by RefSeq, Sep 2008]
Function	GTPase-activating protein for the ADP ribosylation factor family. [UniProt]
Calculated Mw	85 kDa

## Images



ARG41201 anti-GIT2 antibody WB image

Western blot: 25 µg of A431 cell lysate stained with ARG41201 anti-GIT2 antibody at 1:1000 dilution.