

Rabbit anti-Human, Mouse GIT1 Polyclonal Antibody | anti-GIT1 antibody

GIT1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233212	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

GIT1; Polyclonal Antibody; GIT1 Antibody; ARF GTPase-activating protein GIT1; ARF GAP GIT1; Cool-associated and tyrosine-phosphorylated protein 1; CAT-1; CAT1; G protein-coupled receptor kinase-interactor 1; GRK-interacting protein 1; anti-GIT1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	770
Applicable Applications for anti-GIT1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human ARF GTPase-activating protein GIT1 protein (470-642AA)
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Immunogen Species	Homo sapiens (Human)
Research Area	Signal Transduction
Target Names	GIT1
Preparation and Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Hela cells using AAA233212 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)

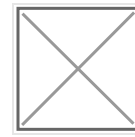


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human pancreatic tissue using AAA233212 at dilution of 1:100

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human thyroid tissue using AAA233212 at dilution of 1:100

**WB (Western Blot)**

Western Blot Positive WB detected in: Mouse brain tissue All lanes: GIT1 antibody at 3.5ug/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 85,20,86 KDa Observed band size: 85 KDa

ADDITIONAL INFORMATION**Related Product Information for anti-GIT1 antibody**

GTPase-activating protein for the ADP ribosylation factor family. May serve as a scaffold to bring together molecules to form signaling modules controlling vesicle trafficking, adhesion and cytoskeletal organization. Increases the speed of cell migration, as well as the size and rate of formation of protrusions, possibly by targeting PAK1 to adhesions and the leading edge of lamellipodia. Sequesters inactive non-tyrosine-phosphorylated paxillin in cytoplasmic complexes. Involved in the regulation of cytokinesis; the function may involve SDCCAG3 and PTPN13 (By similarity).

NCBI AND UNIPROT INFORMATION

NCBI GI #	146231998
NCBI GeneID	28964
NCBI Accession #	NP_001078923.1
NCBI GenBank Nucleotide #	NM_001085454.1
UniProt Accession #	Q9Y2X7 ; Q86SS0 ; Q9BRJ4 ; B4DGU9 ; B4DSV3
NCBI Official Full Name	ARF GTPase-activating protein GIT1 isoform 1
NCBI Official Synonym Full Names	GIT ArfGAP 1
NCBI Official Symbol	GIT1
NCBI Protein Information	ARF GTPase-activating protein GIT1
UniProt Protein Name	ARF GTPase-activating protein GIT1
UniProt Gene Name	GIT1
UniProt Synonym Gene Names	ARF GAP GIT1; CAT-1; CAT1

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/git1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/233212>