

Rabbit anti-Human GIT2 Polyclonal Antibody | anti-GIT2 antibody

Rabbit anti-GIT2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211767	Rabbit	Human	Immunohistochemistry, Immunoprecipitation

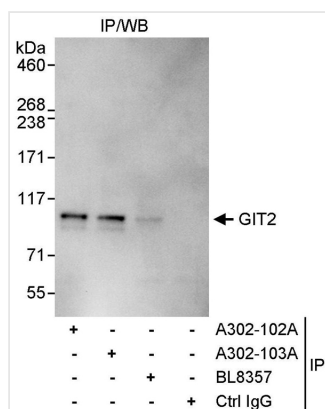
PRODUCT SYNONYMS

GIT2; Polyclonal Antibody; Rabbit anti-GIT2 Antibody; Affinity Purified; cool-associated; tyrosine phosphorylated protein 2; PKL; Paxillin kinase linker; GRK-interacting protein 2; G protein-coupled receptor kinase-interactor 2; cool-interacting tyrosine-phosphorylated protein 2; CAT-2; CAT2; ARF GTPase-activating protein GIT2; ARF GAP GIT2; G protein-coupled receptor kinase interacting ArfGAP 2; GIT ArfGAP 2; anti-GIT2 antibody

PRODUCT SPECIFICATIONS

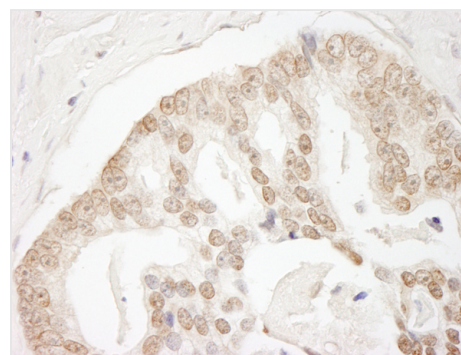
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-GIT2 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation)
Predicted Reactivity	Mouse
Immunogen	Between 500 and 550
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IP (Immunoprecipitation)

Detection of human GIT2 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-GIT2 antibody AAA211767 used for IP at 3 ug/mg lysate. GIT2 was also immunoprecipitated by rabbit anti-GIT2 antibodies and BL8357, which recognize downstream epitopes. Detection: Chemiluminescence with an exposure time of 10 seconds.



IHC (Immunohistochemistry)

Detection of human GIT2 by immunohistochemistry. Sample: FFPE section of human prostate carcinoma. Antibody: Affinity purified rabbit anti-GIT2 (Cat. No. AAA211767 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-GIT2 antibody	G-protein-coupled receptor kinase interactor 1 (GIT1) and G-protein-coupled receptor kinase interactor 2 (GIT2) are GTPase-activating proteins for ADP-ribosylation (Arf) GTPases. GIT1 and GIT2 regulate Arf activity and the sequestration of activated G protein-coupled receptors from the surface of the cell. These activities have effects on multiple cellular processes such as cell migration, T-cell activation, and centrosome dynamics. Both GIT proteins also serve as scaffolds to link signaling molecules.
Product Categories/Family for anti-GIT2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	9815
UniProt Accession #	Q14161
UniProt Protein Name	ARF GTPase-activating protein GIT2
UniProt Gene Name	GIT2
UniProt Synonym Gene Names	KIAA0148; ARF GAP GIT2; CAT-2; CAT2
UniProt Entry Name	GIT2_HUMAN

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/git2-antibody-immunohistochemistry-immunoprecipitation-elisa/211767>