

# GIT1 (Phospho-Tyr383) Antibody

Catalog No: #SAB344P

Package Size: #SAB344P-1 50ul #SAB344P-2 100ul

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## Description

Product Name	GIT1 (Phospho-Tyr383) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
Applications	Custom antibody
Species Reactivity	Hu Ms Rt
Immunogen Type	Peptide-KLH
Target Name	GIT1
Other Names	GRK-interacting protein 1; ARF GTPase-activating protein GIT1; CAT1
Accession No.	uniprot:Q9Y2X7
Calculated MW	84kDa
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

## Application Details

Western blotting: 1:500~1:1000

## Background

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.