



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

# Anti-GIT1 Antibody (pTyr545)

Rabbit Anti-Human GIT1 (pTyr545) Polyclonal  
Catalog No. SPC-987



Discovery through partnership | Excellence through quality

## Overview

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### Product Name

GIT1 Antibody (pTyr545)

### Description

Rabbit Anti-Human GIT1 (pTyr545) Polyclonal

### Species Reactivity

Human

### Applications

WB, AM

### Antibody Dilution

WB (1:250); optimal dilutions for assays should be determined by the user.

### Host Species

Rabbit

### Immunogen Species

Human

### Immunogen

A phospho-specific peptide corresponding to residues surrounding Tyr545 of human GIT1 (AA542-548)

### Conjugates

Alkaline Phosphatase, APC, ATTO 390, ATTO 488, ATTO 565, ATTO 594, ATTO 633, ATTO 655, ATTO 680, ATTO 700, Biotin, FITC, HRP, PE/ATTO 594, PerCP, RPE, Streptavidin, Unconjugated

## Properties

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### Storage Buffer

PBS pH7.4, 50% glycerol, 0.025% Thimerosal

### Storage Temperature

-20°C

### Shipping Temperature

Blue Ice or 4°C

### Purification

Peptide Affinity Purified

### Clonality

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Polyclonal

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### Specificity

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Detects 84.341 kDa.

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### Cite This Product

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Rabbit Anti-Human GIT1 (pTyr545) Polyclonal (StressMarq Biosciences Inc., Victoria BC CANADA, Catalog # SPC-987)

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### Certificate Of Analysis

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A 1:250 dilution of SPC-987 was sufficient for detection of GIT1 (pTyr545) in 10 µg of HeLa cell lysate by ECL immunoblot analysis using goat anti-rabbit IgG:HRP as the secondary antibody.

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## Biological Description

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### Alternative Names

ARF GAP GIT1 Antibody, ARF GTPase activating protein GIT1 Antibody, GIT1 Antibody, Cool associated and tyrosine phosphorylated protein 1 Antibody, G protein coupled receptor kinase interactor 1 Antibody, GRK interacting protein 1 Antibody

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### Cellular Localization

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Cytoplasm, Aggresome, Cytosol, Focal Adhesion, Membrane

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### Accession Number

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NP\_001078923

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### Gene ID

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28964

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### Swiss Prot

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Q9Y2X7

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### Scientific Background

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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. Alternative names for GIT1 include GRK-interacting protein 1, cool-associated and tyrosine phosphorylated protein 1, and Cat-1.

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## Product Images

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Currently there are no images for this product

### Product Citations (0)

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Currently there are no citations for this product.

## Reviews

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There are no reviews yet.