

# GIT2 Polyclonal antibody

Catalog Number: 10339-1-AP

## Basic Information

**Catalog Number:**

10339-1-AP

**Size:**

150ul , Concentration: 547 µg/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG0321

**GenBank Accession Number:**

BC001379

**GeneID (NCBI):**

9815

**UNIPROT ID:**

Q14161

**Full Name:**

G protein-coupled receptor kinase interacting ArfGAP 2

**Calculated MW:**

95 kDa

**Purification Method:**

Antigen affinity purification

## Applications

**Tested Applications:**

ELISA

**Species Specificity:**

human, mouse, rat

## Background Information

G protein-coupled receptor kinase-interacting protein 2 (GIT2) is a signaling scaffold protein involved in the regulation of membrane trafficking, cytoskeletal structure, and G protein-coupled receptor internalization. It belongs to the GIT family that has been shown to involve in regulating emotional function, vascular development and mitochondrial biogenesis. Also GIT protein may have role in focal adhesion dynamics, cell migration and directing the spatial localization of signaling molecules such as MEK1 and ERK1/2.

## Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

