

For Research Use Only

# GIT1 Polyclonal antibody

Catalog Number: 26247-1-AP



## Basic Information

**Catalog Number:**

26247-1-AP

**Size:**

150ul, Concentration: 300 ug/ml by Nanodrop and 233 ug/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG24648

**GenBank Accession Number:**

BC067358

**GeneID (NCBI):**

28964

**UNIPROT ID:**

Q9Y2X7

**Full Name:**

G protein-coupled receptor kinase interacting ArfGAP 1

**Calculated MW:**

694 aa, 77 kDa

**Observed MW:**

80 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:2000

## Applications

**Tested Applications:**

WB, ELISA

**Species Specificity:**

human, rat

**Positive Controls:**

WB : ROS1728 cells,

## Background Information

GIT1 (ARF GTPase-activating protein GIT1) is a member of the GIT subfamily of ADP ribosylation factor (ARF)-GTPase activating protein (GAP) family of proteins, which are characterized by an ARFGAP domain that stimulates the GTPase activity of proteins. GIT1 was highly expressed in the nervous system, and its expression was maintained throughout all brain neurogenesis stages (PMID: 27127481).

## 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

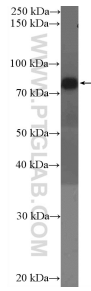
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## Selected Validation Data



ROS1728 cells were subjected to SDS PAGE followed by western blot with 26247-1-AP (GILT1 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.