



Datasheet for ABIN7169823

## anti-SLIT-ROBO rho GTPase Activating Protein 2C (SRGAP2C) (AA 1-242) antibody



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### 2 Images

#### Overview

Quantity:	100 µg
Target:	SLIT-ROBO rho GTPase Activating Protein 2C (SRGAP2C)
Binding Specificity:	AA 1-242
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

#### Product Details

Immunogen:	Recombinant Human SLIT-ROBO Rho GTPase-activating protein 2C protein (1-242AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

#### Target Details

Target:	SLIT-ROBO rho GTPase Activating Protein 2C (SRGAP2C)
Alternative Name:	SRGAP2C ( <a href="#">SRGAP2C Products</a> )
Background:	Background: Involved in dendritic spine maturation through interaction with and inhibition of SRGAP2. Reduces the rate of spine maturation and indirectly increases neuronal migration.

## Target Details

Changes dendritic spine morphology and density and may have implications for cognition, learning and memory.

Aliases: SLIT-ROBO Rho GTPase activating protein 2 pseudogene 1 antibody, SLIT-ROBO Rho GTPase-activating protein 2C antibody, SRG2C\_HUMAN antibody, SRGAP2C antibody, SRGAP2P1 antibody

UniProt: [P0DJJO](#)

## Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

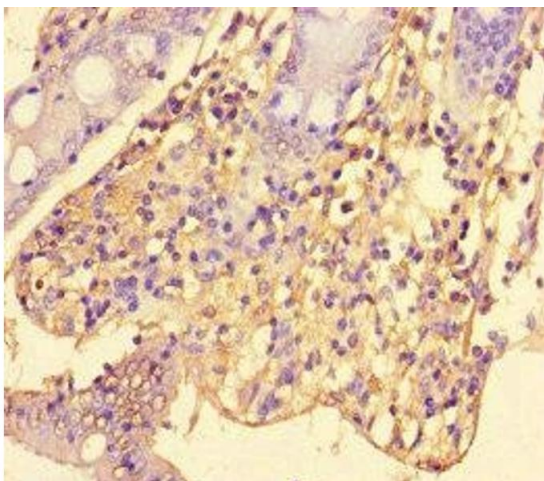
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

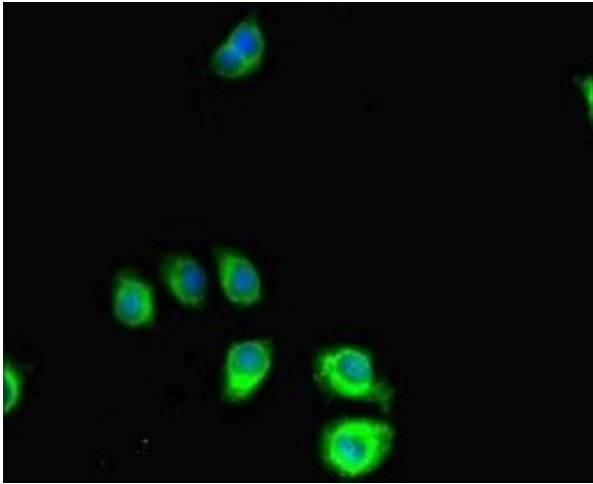
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human colon cancer using ABIN7169823 at dilution of 1:100



### Immunofluorescence

**Image 2.** Immunofluorescent analysis of A549 cells using ABIN7169823 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)