

# RACGAP1 Polyclonal Antibody

Catalog Number:E-AB-60879

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

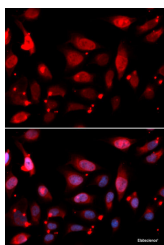
## Description

|                     |                                                               |
|---------------------|---------------------------------------------------------------|
| <b>Reactivity</b>   | Human                                                         |
| <b>Immunogen</b>    | Recombinant fusion protein of human RACGAP1 (NP_001119576.1). |
| <b>Host</b>         | Rabbit                                                        |
| <b>Isotype</b>      | IgG                                                           |
| <b>Purification</b> | Affinity purification                                         |
| <b>Conjugation</b>  | Unconjugated                                                  |
| <b>Formulation</b>  | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.             |

## Applications Recommended Dilution

|           |            |
|-----------|------------|
| <b>IF</b> | 1:50-1:200 |
|-----------|------------|

## Data



Immunofluorescence analysis of U2OS cells using  
RACGAP1 Polyclonal Antibody

## Preparation & Storage

|                |                                             |
|----------------|---------------------------------------------|
| <b>Storage</b> | Store at -20°C. Avoid freeze / thaw cycles. |
|----------------|---------------------------------------------|

## Background

This gene encodes a GTPase-activating protein (GAP) that is a component of the centralspindlin complex. This protein binds activated forms of Rho GTPases and stimulates GTP hydrolysis, which results in negative regulation of Rho-mediated signals. This protein plays a regulatory role in cytokinesis, cell growth, and differentiation. Alternatively spliced transcript variants have been found for this gene. There is a pseudogene for this gene on chromosome 12.

## For Research Use Only

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