

For Research Use Only

# CoraLite®594-conjugated RACGAP1 Monoclonal antibody



Catalog Number: CL594-66056

Featured Product

## Basic Information

<b>Catalog Number:</b> CL594-66056	<b>GenBank Accession Number:</b> BC032754	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 100ul , Concentration: 993 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 29127	<b>CloneNo.:</b> 6E10A2
<b>Source:</b> Mouse	<b>Full Name:</b> Rac GTPase activating protein 1	<b>Recommended Dilutions:</b> IF 1:50-1:500
<b>Isotype:</b> IgG1	<b>Calculated MW:</b> 632 aa, 71 kDa	<b>Excitation/Emission maxima wavelengths:</b> 593 nm / 614 nm
<b>Immunogen Catalog Number:</b> AG6944	<b>Observed MW:</b> 71 kDa	

## Applications

<b>Tested Applications:</b> IF	<b>Positive Controls:</b> IF : HeLa cells,
<b>Species Specificity:</b> human, mouse, rat	

## Background Information

Rac GTPase-activating protein 1 (RACGAP1), localized in the mitotic spindle, has guanosine triphosphatase-activating protein (GAP) activity for the Rho family GTPases. RACGAP1 has an important influence on the initiation of cytokinesis, control of cell growth and differentiation, regulation of spermatogenesis, and tumor metastasis.

## Storage

**Storage:**  
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.  
Aliquoting is unnecessary for -20°C storage

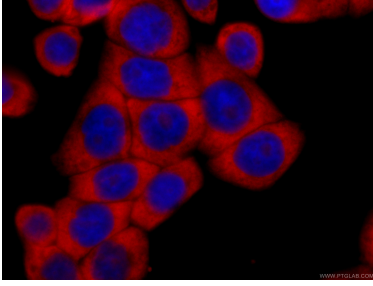
\*\*\* 20ul sizes contain 0.1% BSA

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  
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## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using CL594-66056 (RACGAP1 antibody) at dilution of 1:100.