

À des fins de recherche uniquement

# Anticorps Monoclonal anti-RACGAP1

Numéro de catalogue: 66056-1-Ig Phare



## Informations de base

|   |  |   |
|---|--|---|
| <b>Numéro de catalogue:</b><br>66056-1-Ig   | <b>Numéro d'acquisition GenBank:</b><br>BC032754       | <b>Méthode de purification:</b><br>Purification par protéine G                        |
| <b>Taille:</b><br>150ul , Concentration: 1000 µg/ml by Bradford method using BSA as the standard; | <b>Identification du gène (NCBI):</b><br>29127         | <b>CloneNo.:</b><br>6E10A2  |
| <b>Hôte:</b><br>Mouse   | <b>Nom complet:</b><br>Rac GTPase activating protein 1 | <b>Dilutions recommandées:</b><br>WB 1:1000-1:4000<br>IHC 1:50-1:500<br>IF 1:20-1:200 |
| <b>Isotype:</b><br>IgG1   | <b>MW calculé:</b><br>632 aa, 71 kDa                   |   |
| <b>Immunogen Catalog Number:</b><br>AG6944  | <b>MW observés:</b><br>71 kDa                          |   |

## Applications

|   |   |
|---|---|
| <b>Applications testées:</b><br>IF, IHC, WB, ELISA  | <b>Contrôles positifs:</b><br>WB : cellules HEK-293, cellules HEK293<br>IHC : tissu de cancer du côlon humain,<br>IF : cellules HeLa, |
| <b>Spécificité de l'espèce:</b><br>Humain, rat, souris  |   |
| <b>Remarque-IHC:</b> <i>il est suggéré de démasquer l'antigène avec un tampon de <b>TE buffer pH 9.0</b>; (*) À défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6,0.</i> |   |

## Informations générales

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.

## Stockage

**Stockage:**  
Stocker à -20°C. Stable pendant un an après l'expédition.  
**Tampon de stockage:**  
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

\*\*\* Les 20ul contiennent 0,1% de BSA.

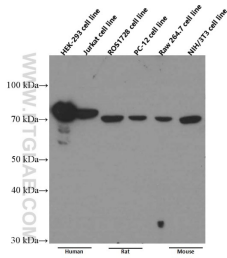
For technical support and original validation data for this product please contact:

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

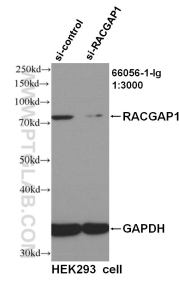
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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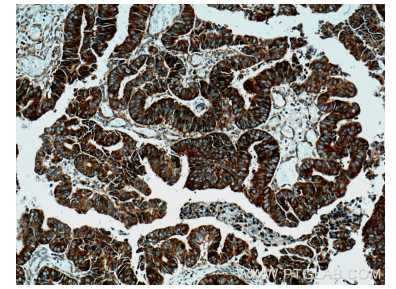
## Données de validation sélectionnées



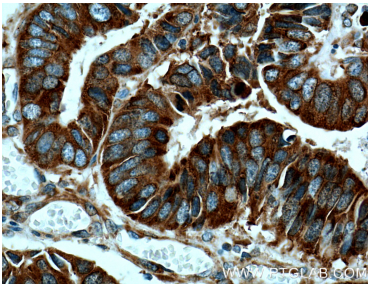
HEK-293, Jurkat, ROS1728, PC-12, Raw264.7, NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 66056-1-Ig (RACGAP1 Antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



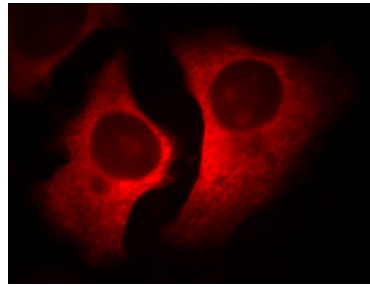
WB result of RACGAP1 antibody (66056-1-Ig, 1:3000) with si-control and si-RACGAP1 transfected HEK293 cells.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 66056-1-Ig (RACGAP1 Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 66056-1-Ig (RACGAP1 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of HeLa cells, using RACGAP1 antibody 66056-1-Ig at 1:50 dilution and Rhodamine-labeled goat anti-mouse IgG (red).