

Nur für Forschungszwecke

# RASGRP3 Monoklonaler Antikörper

Katalog-Nr.:CL594-66650



## Allgemeine Informationen

<b>Katalog-Nr.:</b> CL594-66650	<b>GenBank-Zugangsnummer:</b> BC027849	<b>Reinigungsmethode:</b> Protein-A-Reinigung
<b>Größe:</b> 100ul , Konzentration: 1000 µg/ml von25780	<b>GeneID (NCBI):</b> 25780	<b>CloneNo.:</b> 1A10G4
<b>Nanodrop;</b>	<b>Vollständiger Name:</b> RAS guanyl releasing protein 3 (calcium and DAG-regulated)	<b>Empfohlene Verdünnungen:</b> IF 1:50-1:500
<b>Wirt:</b> Maus	<b>Berechnete Masse:</b> 690 aa, 78 kDa	<b>Anregungs-/Emissionsmaxima- Wellenlängen:</b> 588 nm / 604 nm
<b>Isotyp:</b> IgG2a	<b>Beobachtete Masse:</b> 78 kDa	
<b>Immunogen Katalognummer:</b> AG3810		

## Anwendungen

<b>Geprüfte Anwendungen:</b> IF	<b>Positivkontrollen:</b> IF : HEK-293-Zellen,
<b>Getestete Reaktivität:</b> Human, Maus	

## Hintergrundinformationen

AS guanyl releasing protein 3 (RasGRP3) is a member of the RasGRP family and is able to promote guanine nucleotide exchange of Ha-Ras, R-Ras and Rap1 (PMID: 9582122). RasGRP3 is involved in a diverse range of important biological processes. RasGRP3 has emerged as an important mediator of signaling downstream from receptor coupled phosphoinositide turnover in B and T cells. Overexpression of RasGRP3 is commonly associated with many malignancies, such as pre-B-cell leukemia, Burkitt's lymphoma and natural killer-like T-cell leukemia. Recently, it has been reported that upregulation of RASGRP3 expression in prostate cancer correlates with aggressive capabilities and predicts biochemical recurrence after radical prostatectomy (PMID: 24418912).

## Lagerung

**Lagerungsbedingungen:**  
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.  
**Lagerungspuffer:**  
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.  
Aliquotieren ist nicht notwendig bei -20°C Lagerung

\*\*\* 20ul-Größen enthalten 0.1% BSA

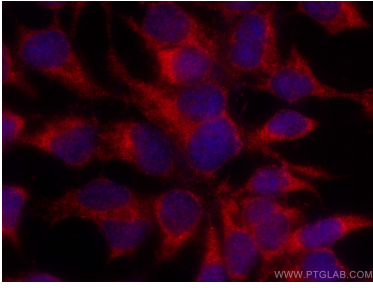
For technical support and original validation data for this product please contact:

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

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

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Ausgewählte Validierungsdaten



Immunofluorescent analysis of (-20°C Ethanol) fixed HEK-293 cells using CoraLite®594 RASGRP3 antibody (CL594-66650, Clone: 1A10G4) at dilution of 1:200.