

Nur für Forschungszwecke

# RASGRP3 Polyklonaler Antikörper

Katalog-Nr.:13162-1-AP

Vorgestelltes Produkt

6 Publikationen



## Allgemeine Informationen

**Katalog-Nr.:**  
13162-1-AP

**Größe:**  
150ul, Konzentration: 400 µg/ml von Nanodrop und 267 µg/ml durch die Bradford-Methode mit BSA als Standard;

**Wirt:**  
Kaninchen

**Isotyp:**  
IgG

**Immunogen Katalognummer:**  
AG3810

**GenBank-Zugangsnummer:**  
BC027849

**GeneID (NCBI):**  
25780

**Vollständiger Name:**  
RAS guanyl releasing protein 3 (calcium and DAG-regulated)

**Berechnete Masse:**  
690 aa, 78 kDa

**Beobachtete Masse:**  
70 kDa

**Reinigungsmethode:**

Antigen-Affinitätsreinigung

**Empfohlene Verdünnungen:**

WB 1:1000-1:6000

IP 0.5-4.0 µg für IP und 1:500-1:1000 für WB

## Anwendungen

**Geprüfte Anwendungen:**

IP, WB, ELISA

**In Publikationen genannte Anwendungen:**

FC, IHC, WB

**Getestete Reaktivität:**

Human

**Zitierte Arten:**

Human

**Positivkontrollen:**

**WB:** RAW 264.7-Zellen, PC-3-Zellen, Raji-Zellen, Ramos-Zellen

**IP:** RAW 264.7-Zellen,

## 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-Bcell 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).

## Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Jianlu Song	30323976	Am J Cancer Res	WB,IHC
X Zeng	24418912	Prostate Cancer Prostatic Dis	WB,IHC
Wangwang Qiu	28864115	Gene	WB,IHC

## Lagerung

**Lagerungsbedingungen:**

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

**Lagerungspuffer:**

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

\*\*\* 20ul-Größen enthalten 0.1% BSA

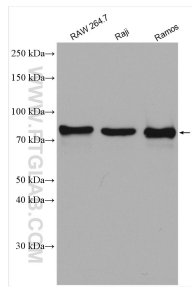
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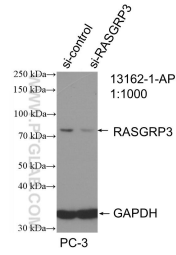
E: proteintech@ptglab.com  
W: ptglab.com

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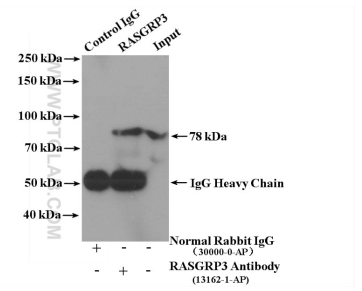
## Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 13162-1-AP (RASGRP3 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



WB result of RASGRP3 antibody (13162-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-RASGRP3 transfected PC-3 cells.



IP result of anti-RASGRP3 (IP:13162-1-AP, 4ug; Detection:13162-1-AP 1:500) with RAW 264.7 cells lysate 3200 ug.