

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-RASGRP2



Numéro de catalogue: 30189-1-AP

Informations de base

| | | |
|---|---|--|
| Numéro de catalogue: 30189-1-AP | Numéro d'acquisition GenBank: NM_153819 | Méthode de purification: Purification par affinité contre l'antigène |
| Taille: 150ul , Concentration: 550 µg/ml by Nanodrop; | Identification du gène (NCBI): 10235 | Dilutions recommandées: WB 1:1000-1:6000 |
| Hôte: Lapin | Nom complet: RAS guanyl releasing protein 2 (calcium and DAG-regulated) | |
| Isotype: IgG | MW calculé 69kd | |
| Immunogen Catalog Number: AG32762 | MW observés: 69 kDa | |

Applications

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| Applications testées: FC, WB, ELISA | Contrôles positifs: WB : cellules Jurkat, cellules MOLT-4, cellules Raji |
| Spécificité de l'espèce: Humain | |

Informations générales

RASGRP2, also named as CDC25L and MCG7, belongs to the RASGRP family. It functions as a calcium- and DAG-regulated nucleotide exchange factor specifically activating Rap through the exchange of bound GDP for GTP. RASGRP2 may also activate other GTPases such as RRAS, RRAS2, NRAS, KRAS but not HRAS. RASGRP2 functions in aggregation of platelets and adhesion of T-lymphocytes and neutrophils probably through inside-out integrin activation. It may function in the muscarinic acetylcholine receptor M1/CHRM1 signaling pathway. The antibody recognizes the C-term of RASGRP2.

Stockage

Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azote 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.

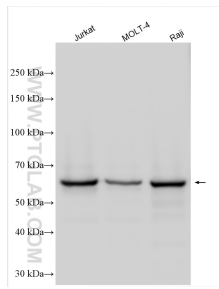
For technical support and original validation data for this product please contact:

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

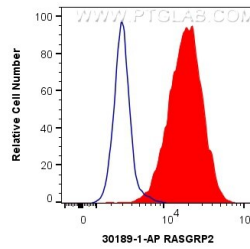
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 30189-1-AP (RASGRP2 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



1X10⁶ Jurkat cells were intracellularly stained with 0.4 ug Anti-Human RASGRP2 (30189-1-AP) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).