

À des fins de recherche uniquement

Anticorps Monoclonal anti-RAC2

Numéro de catalogue: 60077-1-Ig

Phare

10 Publications



Informations de base

Numéro de catalogue: 60077-1-Ig	Numéro d'acquisition GenBank: BC001485	Méthode de purification: Purification par protéine A
Taille: 150ul, Concentration: 2700 µg/ml by Nanodrop and 1500 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 5880	CloneNo.: 4C2H6
Hôte: Mouse	Nom complet: ras-related C3 botulinum toxin substrate 2 (rho family, small GTP binding protein Rac2)	Dilutions recommandées: WB 1:5000-1:20000 IHC 1:4000-1:16000
Isotype: IgG1	MW calculé 21 kDa	
Immunogen Catalog Number: AG1202	MW observés: 21 kDa	

Applications

Applications testées:

IHC, WB, ELISA

Demandes citées:

coIP, IF, IHC, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, rat, souris

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) A défaut, 'le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : cellules Jurkat, cellules HSC-T6, cellules MCF-7, cellules NIH/3T3, cellules RAW 264.7

IHC : tissu d'amygdalite humain,

Informations générales

RAC2, also named as GX, belongs to the small GTPase superfamily and Rho family. RAC2 is a plasma membrane-associated small GTPase which cycles between an active GTP-bound and inactive GDP-bound state. In active state binds to a variety of effector proteins to regulate cellular responses, such as secretory processes, phagocytosis of apoptotic cells and epithelial cell polarization. RAC2 augments the production of reactive oxygen species (ROS) by NADPH oxidase. Defects in RAC2 are the cause of neutrophil immunodeficiency syndrome.

Publications notables

Autrice	Pubmed ID	Journal	Application
Alan R Morrison	25180062	J Exp Med	WB
Min Xiong	33992672	Prog Neurobiol	WB
Yuenan Liu	31364727	Int J Oncol	WB,IHC

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.

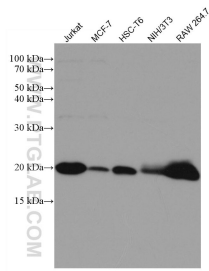
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T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

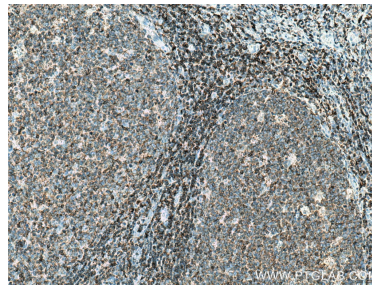
E: proteintech@ptglab.com
W: ptglab.com

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

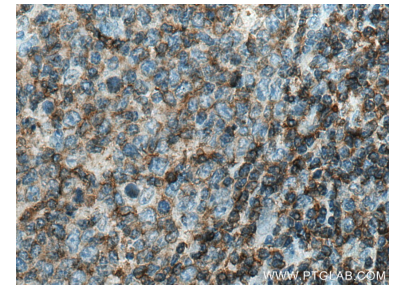
Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 60077-1-Ig (RAC2 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 60077-1-Ig (RAC2 antibody) at dilution of 1:8000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 60077-1-Ig (RAC2 antibody) at dilution of 1:8000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).