

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-RACK1; GNB2L1



Numéro de catalogue: 27592-1-AP

6 Publications

Informations de base

Numéro de catalogue: 27592-1-AP	Numéro d'acquisition GenBank: BC019093	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul, Concentration: 500 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 10399	Dilutions recommandées: WB 1:500-1:3000 IHC 1:400-1:1600
Hôte: Lapin	Nom complet: guanine nucleotide binding protein (G protein), beta polypeptide 2-like 1	
Isotype: IgG	MW calculé: 36 kDa	
Immunogen Catalog Number: AG26708	MW observés: 31 kDa	

Applications

Applications testées:

IHC, WB, ELISA

Demandes citées:

IP, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, porc, singe, 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 : tissu hépatique de souris, cellules HepG2, cellules L02, tissu hépatique de rat

IHC : tissu de cancer du foie humain, tissu de cancer de l'estomac humain

Informations générales

Members of the protein kinase C (PKC) family play a key regulatory role in a variety of cellular functions, including cell growth and differentiation, gene expression, hormone secretion and membrane function. RACK1 (receptor for activated protein kinase C 1), encoded by GNB2L1 gene, is a 317 amino acid guanine nucleotide-binding protein subunit beta-2-like 1 protein which is involved in the recruitment, assembly and/or regulation of a variety of signaling molecules, it contains 7 WD-repeats and is implicated in various protein interaction activities. RACK1 is a component of the 40S ribosomal subunit involved in translational repression. Recent finding suggests that RACK1 may be a new promising diagnosis biomarker and therapeutic target for non-small-cell lung cancer (NSCLC).

Publications notables

Autrice	Pubmed ID	Journal	Application
Xiao Liu	33166843	Vet Microbiol	WB
Meiling Huang	34790772	Ann Transl Med	WB, IP
Chao Yang	33677370	Vet Microbiol	WB

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'aliquoteage n'est pas nécessaire pour le stockage à -20C

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

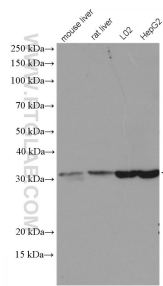
For technical support and original validation data for this product please contact:

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

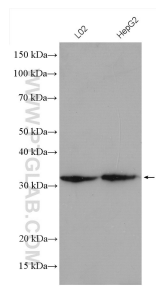
E: proteintech@ptglab.com
W: ptglab.com

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

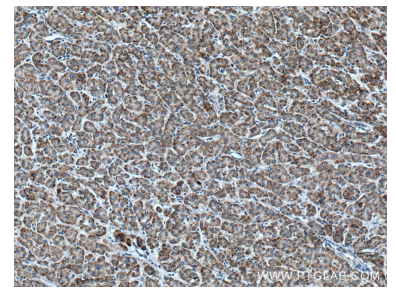
Données de validation sélectionnées



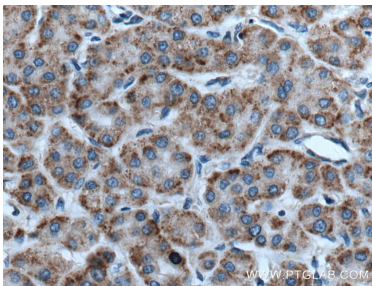
Various lysates were subjected to SDS PAGE followed by western blot with 27592-1-AP (RACK1; GNB2L1 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 27592-1-AP (RACK1; GNB2L1 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 27592-1-AP (RACK1; GNB2L1 antibody) at dilution of 1:800 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 27592-1-AP (RACK1; GNB2L1 antibody) at dilution of 1:800 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).