À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-PAWR

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Numéro de catalogue:20688-1-AP 2 Publications

Informations de base

Numéro de catalogue:
20688-1-AP

Taille:
150ul , Concentration: 500 μg/ml by Nanodrop and 427 μg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Numéro d'acquisition GenBank:
NM_002583

Identification du gène (NCBI):
5074

Nom complet:
PRKC, apoptosis, WT1, regulator

MW calculé
37 kDa

MW observés:
45 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:500-1:1000
IHC 1:20-1:200

Applications

Applications testées:
FC, IHC, WB,ELISA

Demandes citées:
IHC, WB

Spécificité de l'espèce:
Humain, rat, souris

Espèces citées:
Humain

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9.0; (*) À défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : tissu cardiaque de souris, tissu rénal de souris

IHC : tissu de cancer du sein humain, tissu rénal humain

Informations générales

PAWR, also named as PAR4, is a pro-apoptopic protein capable of selectively inducing apoptosis in cancer cells, sensitizing the cells to diverse apoptotic stimuli and causing regression of tumors in animal models. It induces apoptosis in certain cancer cells by activation of the Fas prodeath pathway and coparallel inhibition of NF-kappa-B transcriptional activity. PAWR inhibits the transcriptional activation and augments the transcriptional repression mediated by WT1. It down-regulates the anti-apoptotic protein BCL2 via its interaction with WT1. PAWR may be directly involved in regulating the amyloid precursor protein (APP) cleavage activity of BACE1. The antibody is specific to PAWR.

Publications notables

Autrice	Pubmed ID	Journal	Application
Jiahong Tan	33317551	Cancer Cell Int	IHC
Rokana Taftaf	34381029	Nat Commun	WB

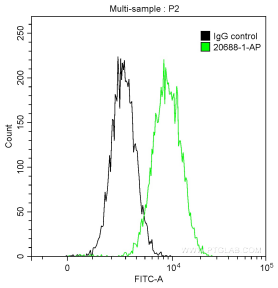
Stockage

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

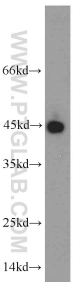
***** Les 20ul contiennent 0,1% de BSA.**

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

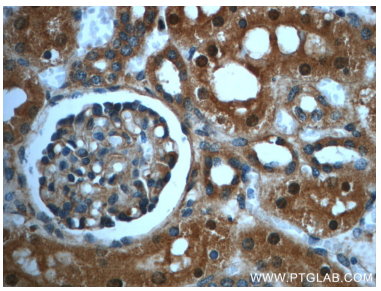
Données de validation sélectionnées



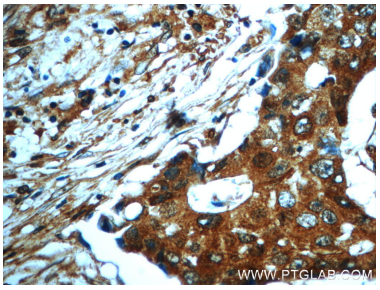
1X10^6 HeLa cells were intracellularly stained with 0.2 ug Anti-Human PAWR (20688-1-AP) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (green), and 0.2 ug Control Antibody. Cells were fixed with 90% MeOH.



mouse heart tissue were subjected to SDS PAGE followed by western blot with 20688-1-AP (PAWR antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney slide using 20688-1-AP (PAWR Antibody) at dilution of 1:50.



Immunohistochemical analysis of paraffin-embedded human breast cancer slide using 20688-1-AP (PAWR Antibody) at dilution of 1:50.