

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-VNN1



Numéro de catalogue: 21745-1-AP

Phare

10 Publications

Informations de base

Numéro de catalogue:
21745-1-AP

Taille:
150ul, Concentration: 333 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG16501

Numéro d'acquisition GenBank:
BC096268

Identification du gène (NCBI):
8876

Nom complet:
vanin 1

MW calculé:
513 aa, 57 kDa

MW observés:
55-72 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
IHC 1:20-1:200

Applications

Applications testées:
IHC, IP, ELISA

Demandes citées:
CoIP, IHC, WB

Spécificité de l'espèce:
Humain, souris

Espèces citées:
Humain, 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:

IP : tissu rénal de souris,

IHC : tissu de cancer du pancréas humain,

Informations générales

VNN1 (Vascular non-inflammatory molecule 1) is also named as Vanin-1, Pantetheinase, Tiff66. It is a GPI-anchored 70-kDa protein with a high degree of homology with GPI-80 (also known as VNN2), a molecule expressed by human phagocytes and involved in leukocyte adhesion and migration. Vanin-1 is predominantly expressed by resident tissue cells and acts at the level of epithelial cells and surrounding hematopoietic cells by paracrine 2-Mercaptoethylamine release (PMID:17163446). The full length VNN1 has a signal peptide, a propeptide and six glycosylation sites. According to some authors, the variations which varied between 55 and 72kDa may be due to different degrees of glycosylation of the protein and cleavage (JOSE A et al. 2001).

Publications notables

Autrice	Pubmed ID	Journal	Application
Povero Davide D	24106341	Sci Signal	WB
Xingran Chen	29136776	Biomed Pharmacother	WB
Hong Xiang	33754072	Theranostics	CoIP

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.

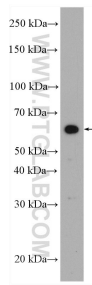
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T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

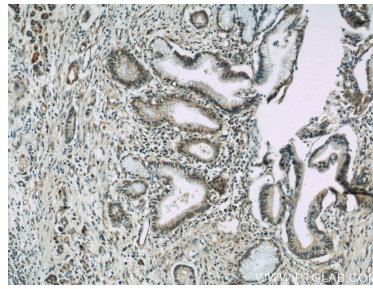
E: proteintech@ptglab.com
W: ptglab.com

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

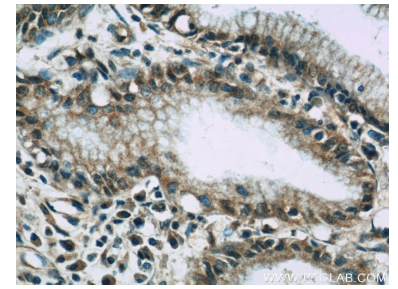
Données de validation sélectionnées



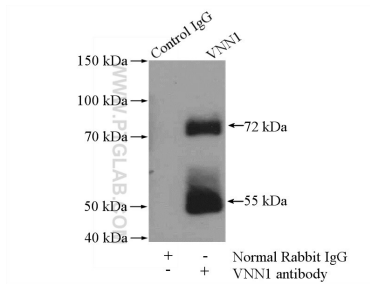
BxPC-3 cells were subjected to SDS PAGE followed by western blot with 21745-1-AP (VNN1 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human pancreas cancer slide using 21745-1-AP (VNN1 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human pancreas cancer slide using 21745-1-AP (VNN1 Antibody) at dilution of 1:50 (under 40x lens).



IP Result of anti-VNN1 (IP:21745-1-AP, 4ug; Detection:21745-1-AP 1:800) with mouse kidney tissue lysate 4000ug.