

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-Nectin-4/PVRL4



Numéro de catalogue: 21903-1-AP

3 Publications

## Informations de base

Numéro de catalogue:

21903-1-AP

Taille:

150ul, Concentration: 850 µg/ml by Nanodrop and 407 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG14127

Numéro d'acquisition GenBank:

BC010423

Identification du gène (NCBI):

81607

Nom complet:

poliovirus receptor-related 4

MW calculé

510 aa, 55 kDa

MW observés:

43 kDa, 66 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:2000

IHC 1:1000-1:4000

IF 1:20-1:200

## Applications

Applications testées:

FC, IF, IHC, WB, ELISA

Demandes citées:

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:

WB : cellules MCF-7, cellules A2780, cellules HeLa, cellules NIH/3T3

IHC : tissu placentaire humain,

IF : cellules NIH/3T3,

## Informations générales

Nectin-4, or PVRL4, belongs to the family of cell adhesion molecules that regulate the formation of adherence functions in epithelial cells through the AF-6 afadin scaffold molecule. Nectin-4 is reported as a histological and serological marker for breast carcinoma. Nectin-4 can be detected as a soluble form of 43 kDa and a transmembrane form of 66 kDa (PMID: 15784625).

## Publications notables

Autrice	Pubmed ID	Journal	Application
Makito Miyake	36448536	Int J Urol	WB,IHC
Jinxiu Zhang	31423176	Oncol Lett	IHC
Hirosha Geekiyanage	27507538	Mol Oncol	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.

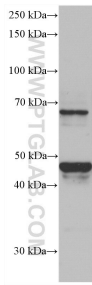
For technical support and original validation data for this product please contact:

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

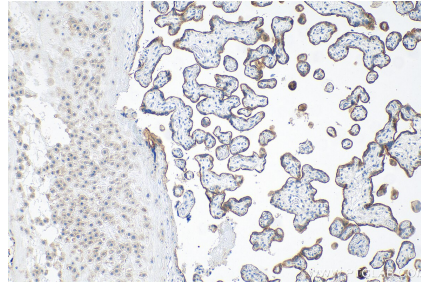
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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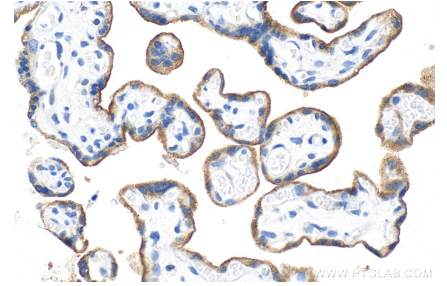
## Données de validation sélectionnées



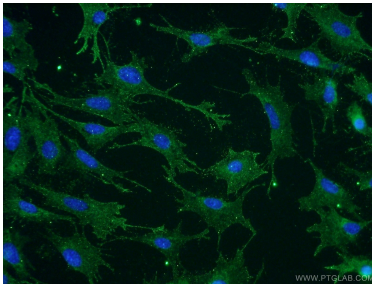
MCF-7 cells were subjected to SDS PAGE followed by western blot with 21903-1-AP (Nectin-4/PVRL4 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



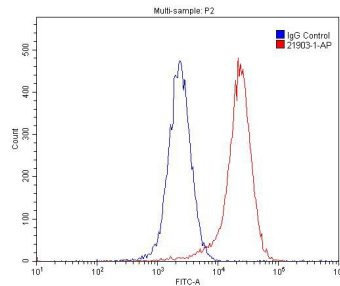
Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 21903-1-AP (Nectin-4/PVRL4 antibody) at dilution of 1:2000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 21903-1-AP (Nectin-4/PVRL4 antibody) at dilution of 1:2000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of NIH/3T3 cells using 21903-1-AP (Nectin-4/PVRL4 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



$1 \times 10^6$  MCF-7 cells were stained with 0.2  $\mu$ g Nectin-4/PVRL4 antibody (21903-1-AP, red) and control antibody (blue). Fixed with 4% PFA blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1500.