

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-Nectin-1/PVRL1



Numéro de catalogue: 24713-1-AP

Phare

4 Publications

Informations de base

Numéro de catalogue:

24713-1-AP

Taille:

150ul, Concentration: 400 µg/ml by Nanodrop and 267 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG20074

Numéro d'acquisition GenBank:

BC104948

Identification du gène (NCBI):

5818

Nom complet:

poliovirus receptor-related 1 (herpesvirus entry mediator C)

MW calculé

517 aa, 57 kDa

MW observés:

90 kDa, 57 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:1000-1:6000

IHC 1:50-1:500

IF 1:50-1:500

Applications

Applications testées:

IF, IHC, WB, ELISA

Demandes citées:

IF, IHC, WB

Spécificité de l'espèce:

Humain, souris

Espèces citées:

Humain, porc, 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 cérébral de souris, cellules SH-SY5Y, cellules SKOV-3, tissu cérébral de rat, tissu de cervelet de souris

IHC : tissu cérébral de souris,

IF : cellules SH-SY5Y,

Informations générales

Nectins are a family of immunoglobulin-like cell adhesion molecules comprising four members, nectin-1 to nectin-4, each consisting of an extracellular region with three immunoglobulin-like loops, a single transmembrane domain and a cytoplasmic domain (PMID: 12901789, 18703497). Nectins are involved in cell adhesion, migration, polarization, morphogenesis, proliferation, differentiation, and survival. Nectin-1, also known as PVRL1, HVEC and CD111, is widely expressed in a variety of cell types including epithelial cells, neurons, and fibroblasts (PMID: 12901789). It promotes cell-cell contacts by forming homophilic or heterophilic trans-dimers. Nectin-1 acts as a receptor for several alphaherpesviruses, including herpes simplex viruses (HSV) 1 and 2, porcine pseudorabies virus (PRV), and bovine herpesvirus 1 (BHV-1) (PMID: 9616127). Nectin-1 is a glycoprotein, the glycosylated form has a larger apparent molecular weight than the calculated molecular weight of 57 kDa (PMID: 12376527; 15731277).

Publications notables

Autrice	Pubmed ID	Journal	Application
Gaku Takano	33665360	Mol Ther Oncolytics	IHC
Xuequan Wang	36059705	Front Oncol	IHC,WB
Xiu-Qing Li	37255475	J Virol	WB,IF

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.

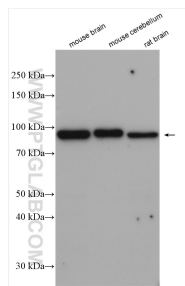
For technical support and original validation data for this product please contact:

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

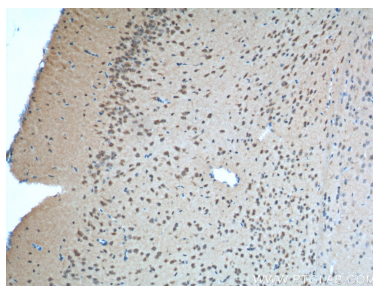
E: proteintech@ptglab.com
W: ptglab.com

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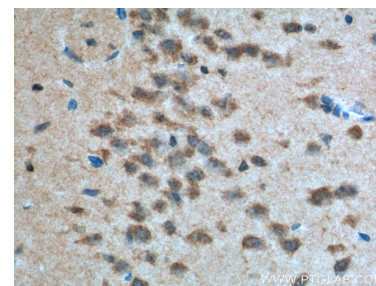
Données de validation sélectionnées



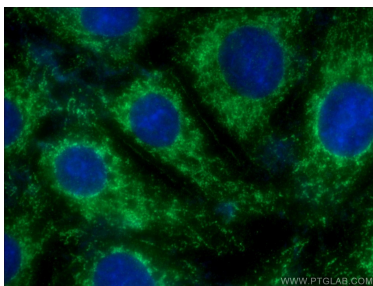
Various lysates were subjected to SDS PAGE followed by western blot with 24713-1-AP (Nectin-1/PVRL1 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 24713-1-AP (Nectin-1/PVRL1 Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 24713-1-AP (Nectin-1/PVRL1 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed SH-SY5Y cells using 24713-1-AP (Nectin-1/PVRL1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).