

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-Nectin-2/PVRL2



Numéro de catalogue: 27171-1-AP

3 Publications

Informations de base

Numéro de catalogue:

27171-1-AP

Taille:

150ul, Concentration: 500 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG26040

Numéro d'acquisition GenBank:

BC003091

Identification du gène (NCBI):

5819

Nom complet:

poliovirus receptor-related 2 (herpesvirus entry mediator B)

MW calculé

58 kDa

MW observés:

60-70 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:1000-1:3000

IHC 1:500-1:2000

Applications

Applications testées:

IHC, WB, ELISA

Demandes citées:

IF, IHC

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, rat, 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 rénal de rat, cellules Jurkat, cellules RAW 264.7, tissu rénal de souris

IHC : tissu d'amygdalite humain, tissu de cancer du sein humain, tissu rénal humain

Informations générales

Nectin 2, also named as PVRL2, CD112, HVEB, PRR2 and PVRR2, is an adhesion molecule widely expressed in cell lines of different lineages, including hematopoietic, neuronal, endothelial and epithelial cells. CD112 belongs to a new family of immunoglobulin-like molecules that includes four members (CD111, CD112, PRR3 and CD155) sharing an ectodomain made of three Ig domains, of V and C types. CD112 is expressed in the myelo-monocytic and megakaryocytic hematopoietic lineages and the function in hematopoiesis is currently unknown. CD112 is an intercellular homophilic adhesion. CD112 localizes specifically at adherens junctions via its cytoplasmic interaction with the scaffold F-actin binding protein afadin. Disruption of the murine CD112 gene leads to infertility of male mice with morphologically aberrant spermatozoa. CD112 mediates entry of some alphaherpesvirus mutants (also named HveB) via its V domain. CD112 is involved in cell to cell spreading of viruses.

Publications notables

Autrice	Pubmed ID	Journal	Application
Changying Wang	31719643	Mucosal Immunol	IHC
Shen Li	35136728	J Transl Int Med	IF
Yifei Shen	36852159	iScience	IHC

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.

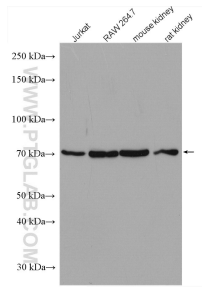
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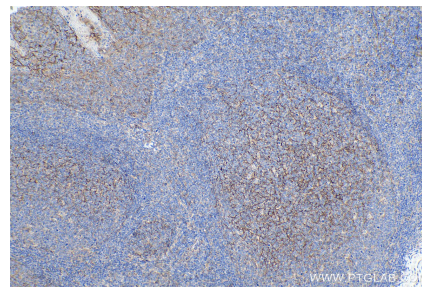
E: proteintech@ptglab.com
W: ptglab.com

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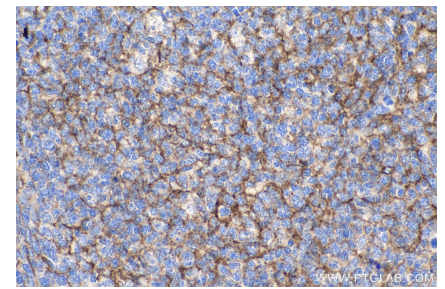
Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 27171-1-AP (Nectin-2/PVRL2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 27171-1-AP (Nectin-2/PVRL2 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 27171-1-AP (Nectin-2/PVRL2 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).