

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-Nectin 2



Numéro de catalogue: 10100-2-AP

1 Publications

## Informations de base

Numéro de catalogue:

10100-2-AP

Taille:

150ul, Concentration: 133 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG0149

Numéro d'acquisition GenBank:

BC003091

Identification du gène (NCBI):

5819

Nom complet:

poliovirus receptor-related 2 (herpesvirus entry mediator B)

MW calculé

58 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:200-1:1000

## Applications

Applications testées:

FC, WB, ELISA

Demandes citées:

IF, WB

Spécificité de l'espèce:

Humain, souris

Espèces citées:

singe

Contrôles positifs:

WB : tissu rénal de souris, cellules 3T3-L1, tissu cardiaque de souris

## Informations générales

Poliovirus receptor-related 2 (herpesvirus entry mediator B) (PVRL2, synonyms: HVEB, PRR2, CD112, 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, C, 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. This interaction is mediated by a sequence located to the C terminal ends of both isoforms of CD112 (A/ExYV) and the PDZ domain of afadin. This sequence is also found in CD112 and PRR3 and represents a specific consensus in the family, which is also named nectin family. 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
Dudak Amanda A	21371776	Eur J Cell Biol	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 -20°C

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

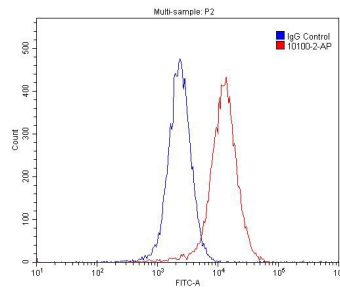
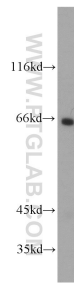
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## Données de validation sélectionnées



mouse kidney tissue were subjected to SDS PAGE followed by western blot with 10100-2-AP (Nectin 2 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.

$1 \times 10^6$  MCF-7 cells were stained with 0.2ug Nectin 2 antibody (10100-2-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.