

Datasheet for ABIN6146511  
**anti-PVRL2 antibody (AA 382-479)**



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1 Image

## Overview

Quantity:	100 µL
Target:	PVRL2
Binding Specificity:	AA 382-479
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PVRL2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 382-479 of human Nectin 2/CD112 (NP_002847.1).
Sequence:	FILLRVRRRR KSPGGAGGGA SGDGGFYDPK AQLGNGDPV FWTPVVPGPM EPDGKDEEEE EEEEKAEKGL MLPPPPALED DMESQLDGSL ISRRVYV
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

## Target Details

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Target:	PVRL2
Alternative Name:	<a href="#">NECTIN2 (PVRL2 Products)</a>
Background:	<p>This gene encodes a single-pass type I membrane glycoprotein with two Ig-like C2-type domains and an Ig-like V-type domain. This protein is one of the plasma membrane components of adherens junctions. It also serves as an entry for certain mutant strains of herpes simplex virus and pseudorabies virus, and it is involved in cell to cell spreading of these viruses. Variations in this gene have been associated with differences in the severity of multiple sclerosis. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.,NECTIN2,CD112,HVEB,PRR2,PVRL2,PVRR2,nectin-2,Immunology &amp; Inflammation,CD markers,NECTIN2</p>
Molecular Weight:	51 kDa/57 kDa
Gene ID:	5819
UniProt:	<a href="#">Q92692</a>
Pathways:	<a href="#">Regulation of Leukocyte Mediated Immunity</a> , <a href="#">Positive Regulation of Immune Effector Process</a> , <a href="#">Cell-Cell Junction Organization</a>

## Application Details

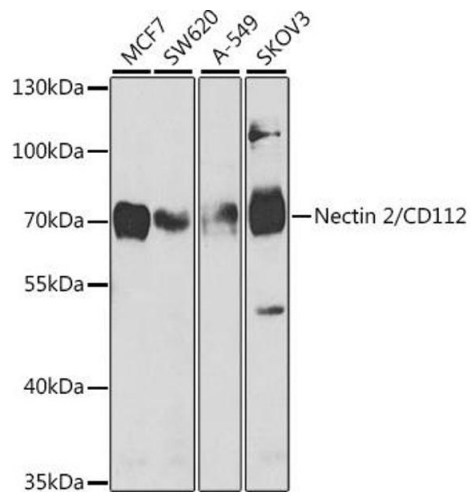
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Application Notes:	WB,1:500 - 1:2000,IHC,1:50 - 1:200
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



### Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines, using Nectin 2/CD112 antibody (ABIN6132245, ABIN6146511, ABIN6146512 and ABIN6221024) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020).