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Datasheet for ABIN2856177
anti-PVRL2 antibody (Center)

1 Image

Overview

Quantity:	100 µL
Target:	PVRL2
Binding Specificity:	Center
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PVRL2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human Nectin 2. The exact sequence is proprietary.
Isotype:	IgG
Characteristics:	Rabbit polyclonal antibody to PVRL2(CD112) (poliovirus receptor-related 2 (herpesvirus entry mediator B)) Nectin 2 antibody
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	PVRL2
Alternative Name:	PVRL2(CD112) (PVRL2 Products)

Target Details

Background: 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.

Cellular Localization: Cell membrane, Single-pass type I membrane protein

Molecular Weight: 58 kDa

Gene ID: 5819

Pathways: [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#), [Cell-Cell Junction Organization](#)

Application Details

Application Notes: Suggested dilution Reference Western blot 1:500-1:3000* Not tested in other applications.
Optimal dilutions/concentrations should be determined by the researcher.Suggested dilutionReferenceWestern blot1:500-1:3000

Comment: Positive Control: 293T

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.49 mg/mL

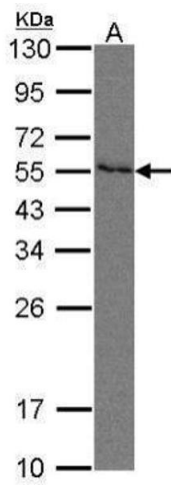
Buffer: 0.1M Tris, 0.1M Glycine, 10 % Glycerol (pH 7). 0.01 % Thimerosal was added as a preservative.

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



Western Blotting

Image 1. WB Image Sample(30 μ g of whole cell lysate)
A:293T 10% SDS PAGE antibody diluted at 1:500