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# Datasheet for ABIN7441772 anti-PVRL2 antibody (AA 76-353)

6 Images



#### Overview

| Quantity:            | 100 µL  |
|----------------------|---|
| Target:              | PVRL2   |
| Binding Specificity: | AA 76-353   |
| Reactivity:          | Human   |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal  |
| Conjugate:           | This PVRL2 antibody is un-conjugated  |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP),<br>Immunocytochemistry (ICC) |

### Product Details

| Purpose:          | Polyclonal Antibody to Nectin 2 (NECTIN2)  |  |  |  |  |
|-------------------|--|--|--|--|--|
| Immunogen:        | Recombinant Nectin 2 (NECTIN2) corresdonding to Pro76~Ala353 with N-terminal His Tag   |  |  |  |  |
| lsotype:          | lgG  |  |  |  |  |
| Specificity:      | The antibody is a rabbit polyclonal antibody raised against NECTIN2. It has been selected for its ability to recognize NECTIN2 in immunohistochemical staining and western blotting. |  |  |  |  |
| Cross-Reactivity: | Mouse, Rat   |  |  |  |  |
| Purification:     | Antigen-specific affinity chromatography followed by Protein A affinity chromatography   |  |  |  |  |

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### Target Details

| Target:           | PVRL2   |  |  |  |  |
|-------------------|---|--|--|--|--|
| Alternative Name: | Nectin 2 (PVRL2 Products)   |  |  |  |  |
| Background:       | CD112, PVRL2, HVEB, PRR2, PVRR2, Herpesvirus Entry Mediator B, Herpes virus entry mediator<br>B                               |  |  |  |  |
| Pathways:         | Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process,<br>Cell-Cell Junction Organization |  |  |  |  |

## Application Details

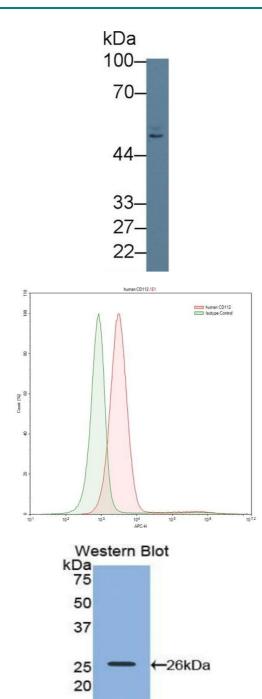
| Application Notes: | Western blotting: 0.5-2 µg/mL  |
|--------------------|--|
|                    | Immunohistochemistry: 5-20 µg/mL   |
|                    | Immunocytochemistry: 5-20 µg/mL  |
|                    | Optimal working dilutions must be determined by end user.  |
| Comment:           | The thermal stability is described by the loss rate. The loss rate was determined by accelerated |
|                    | thermal degradation test, that is, incubate the protein at $37^\circ$ C for 48h, and no obvious  |
|                    | degradation and precipitation were observed. The loss rate is less than 5% within the expiration |
|                    | date under appropriate storage condition.  |
|                    |  |

Restrictions: For Research Use only

## Handling

| Format:            | Liquid  |  |  |  |
|--------------------|---|--|--|--|
| Buffer:            | 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.  |  |  |  |
| Preservative:      | ProClin   |  |  |  |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.   |  |  |  |
| Storage:           | 4 °C,-20 °C   |  |  |  |
| Storage Comment:   | Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |  |  |  |
| Expiry Date:       | 24 months   |  |  |  |

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#### Western Blotting

**Image 1.** Detection of NECTIN2 in Mouse Testis lysate using Polyclonal Antibody to Nectin 2 (NECTIN2)

#### **Flow Cytometry**

**Image 2.** Detection of NECTIN2 in K562 human chronic myelogenous leukemia cell line using Polyclonal Antibody to Nectin 2 (NECTIN2)

| Western Blotting |           |                |        |       |       |  |
|------------------|-----------|----------------|--------|-------|-------|--|
| Image 3.         | Detection | of Recombinant | PVRL2, | Human | using |  |

Polyclonal Antibody to Nectin 2 (NECTIN2)

Please check the product details page for more images. Overall 6 images are available for ABIN7441772.

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