

Datasheet for ABIN7443422

**anti-Poliovirus Receptor antibody (AA 22-255)**

3 Images

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## Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL   |
| Target:              | Poliovirus Receptor (PVR)  |
| Binding Specificity: | AA 22-255  |
| Reactivity:          | Rat  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This Poliovirus Receptor antibody is un-conjugated   |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC) |

## Product Details

|               |  |
|---------------|--|
| Purpose:      | Polyclonal Antibody to Poliovirus Receptor (PVR)   |
| Immunogen:    | Recombinant Poliovirus Receptor (PVR) corresponding to Leu22~Ile255 with N-terminal His Tag  |
| Isotype:      | IgG  |
| Specificity:  | The antibody is a rabbit polyclonal antibody raised against PVR. It has been selected for its ability to recognize PVR in immunohistochemical staining and western blotting. |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography   |

## Target Details

|         |                           |
|---------|---------------------------|
| Target: | Poliovirus Receptor (PVR) |
|---------|---------------------------|

## Target Details

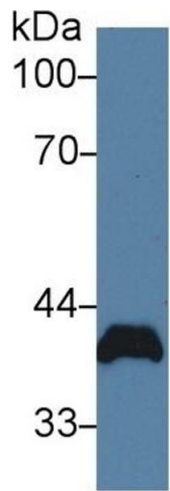
|                   |   |
|-------------------|---|
| Alternative Name: | Poliovirus Receptor ( <a href="#">PVR Products</a> )  |
| Background:       | CD155, HVED, Necl-5, Tage4, Nectin-Like Protein 5   |
| Pathways:         | <a href="#">Regulation of Leukocyte Mediated Immunity</a> , <a href="#">Positive Regulation of Immune Effector Process</a> , <a href="#">Cell-Cell Junction Organization</a> , <a href="#">Cancer Immune Checkpoints</a> , <a href="#">SARS-CoV-2 Protein Interactome</a> |

## Application Details

|                    |   |
|--------------------|---|
| Application Notes: | Western blotting: 0.5-2 µg/mL<br>Immunohistochemistry: 5-20 µg/mL<br>Immunocytochemistry: 5-20 µg/mL<br>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°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   |

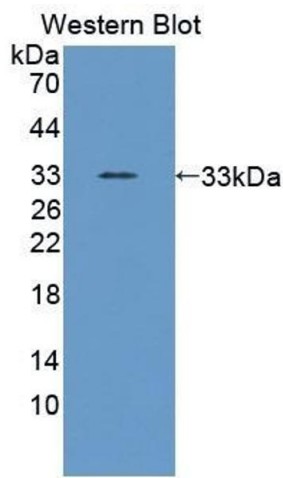
## Handling

|                    |   |
|--------------------|---|
| Format:            | Liquid  |
| Buffer:            | PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.   |
| 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:           | 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   |



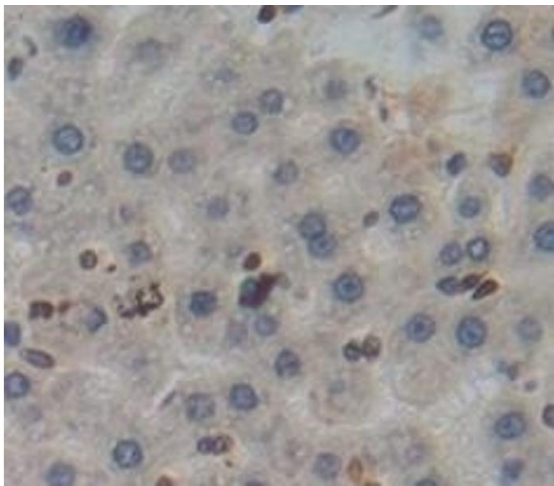
Western Blotting

**Image 1.** Detection of PVR in Rat Heart lysate using Polyclonal Antibody to Poliovirus Receptor (PVR)



Western Blotting

**Image 2.** Detection of Recombinant PVR, Rat using Polyclonal Antibody to Poliovirus Receptor (PVR)



Immunohistochemistry

**Image 3.** #VALUE!