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## anti-Poliovirus Receptor antibody (AA 56-309)

2 Images



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#### Overview

Quantity:	100 μL
Target:	Poliovirus Receptor (PVR)
Binding Specificity:	AA 56-309
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Poliovirus Receptor antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

#### **Product Details**

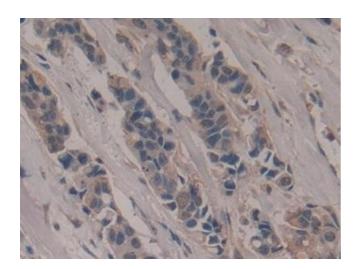
Purpose:	Polyclonal Antibody to Poliovirus Receptor (PVR)
Immunogen:	Recombinant Poliovirus Receptor (PVR) corresdonding to Met56~Thr309 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PVR. It has been selected for its ability to recognize PVR in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

### Target Details

Target:	Poliovirus Receptor (PVR)
Alternative Name:	Poliovirus Receptor (PVR Products)
Background:	CD155, HVED, Necl-5, Tage4, Nectin-Like Protein 5
Pathways:	Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process, Cell-Cell Junction Organization, Cancer Immune Checkpoints, SARS-CoV-2 Protein Interactome

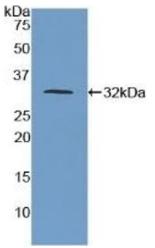
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	Cell-Cell Junction Organization, Cancer Immune Checkpoints, SARS-CoV-2 Protein Interactome
Application Details	
Application Notes:	Western blotting: 0.5-2 μg/mL
	Immunohistochemistry: 5-20 μg/mL
	Immunocytochemistry: 5-20 μg/mL
	Optimal working dilutions 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°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

Format:	Liquid
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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



#### **Immunohistochemistry**

**Image 1.** Detection of PVR in Human Breast cancer Tissue using Polyclonal Antibody to Poliovirus Receptor (PVR)



#### **Western Blotting**

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