

**Anti-Poliovirus Receptor Rabbit Monoclonal Antibody**  
Catalog # ABO15775

**Specification**

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**Anti-Poliovirus Receptor Rabbit Monoclonal Antibody - Product Information**

Application	WB, IP
Primary Accession	<a href="#">P15151</a>
Host	Rabbit
Isotype	IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid

**Description**

Anti-Poliovirus Receptor Rabbit Monoclonal Antibody . Tested in WB, IP applications. This antibody reacts with Human.

**Anti-Poliovirus Receptor Rabbit Monoclonal Antibody - Additional Information**

**Gene ID** 5817

**Other Names**

Poliovirus receptor, Nectin-like protein 5, NECL-5, CD155, PVR, PVS

**Calculated MW**

70-80 kDa KDa

**Application Details**

WB 1:500-1:1000<br>IP 1:40

**Contents**

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

**Immunogen**

A synthesized peptide derived from human Poliovirus Receptor

**Purification**

Affinity-chromatography

Storage

**Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.**

**Anti-Poliovirus Receptor Rabbit Monoclonal Antibody - Protein Information**

**Name** PVR

## Synonyms PVS

### Function

Mediates NK cell adhesion and triggers NK cell effector functions. Binds two different NK cell receptors: CD96 and CD226. These interactions accumulate at the cell-cell contact site, leading to the formation of a mature immunological synapse between NK cell and target cell. This may trigger adhesion and secretion of lytic granules and IFN-gamma and activate cytotoxicity of activated NK cells. May also promote NK cell-target cell modular exchange, and PVR transfer to the NK cell. This transfer is more important in some tumor cells expressing a lot of PVR, and may trigger fratricide NK cell activation, providing tumors with a mechanism of immunoevasion. Plays a role in mediating tumor cell invasion and migration.

### Cellular Location

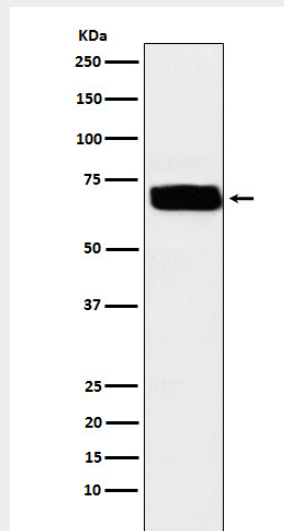
[Isoform Alpha]: Cell membrane; Single-pass type I membrane protein [Isoform Beta]: Secreted.

## Anti-Poliovirus Receptor Rabbit Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## Anti-Poliovirus Receptor Rabbit Monoclonal Antibody - Images



Western blot analysis of Poliovirus Receptor expression in U87-MG cell lysate.