

## Poliovirus Receptor Rabbit mAb

**Catalog # AP78286** 

# **Specification**

# **Poliovirus Receptor Rabbit mAb - Product Information**

Application WB
Primary Accession P15151
Reactivity Human
Host Rabbit

Clonality Monoclonal Antibody

Calculated MW 45303

### Poliovirus Receptor Rabbit mAb - Additional Information

**Gene ID 5817** 

**Other Names** 

**PVR** 

**Dilution** 

WB~~1/500-1/1000

Format Liquid

#### Poliovirus Receptor Rabbit mAb - Protein Information

Name PVR

**Synonyms PVS** 

#### **Function**

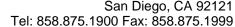
Mediates NK cell adhesion and triggers NK cell effector functions. Binds two different NK cell receptors: CD96 and CD226. These interactions accumulates at the cell-cell contact site, leading to the formation of a mature immunological synapse between NK cell and target cell. This may trigger adhesion 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.

### Poliovirus Receptor Rabbit mAb - Protocols







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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

## Poliovirus Receptor Rabbit mAb - Images

