

**Product Name: Poliovirus Receptor Rabbit Monoclonal Antibody**  
**Catalog #: AMRe03157**



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## Summary

<b>Production Name</b>	Poliovirus Receptor Rabbit Monoclonal Antibody
<b>Description</b>	Recombinant Rabbit Monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC-P
<b>Reactivity</b>	Human

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal Antibody
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
<b>Purification</b>	Affinity Purified

## Immunogen

<b>Gene Name</b>	PVR
<b>Alternative Names</b>	PVR; PVS; Poliovirus receptor; Nectin-like protein 5; NECL-5; CD155
<b>Gene ID</b>	5817
<b>SwissProt ID</b>	P15151

## Application

<b>Dilution Ratio</b>	WB: 1/500-1/1000 IHC: 1/50-1/100
<b>Molecular Weight</b>	Calculated MW: 45 kDa; Observed MW: 60-80 kDa

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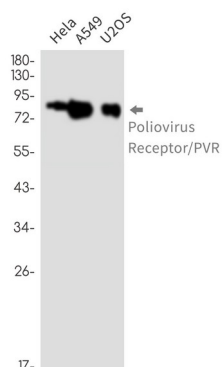
## Background

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.

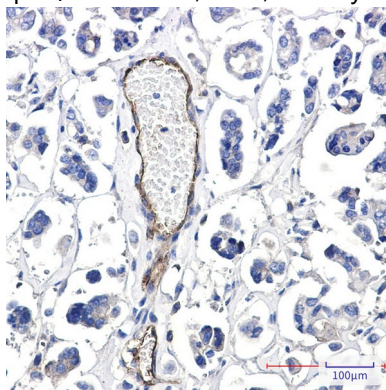
## Research Area

Immunology

## Image Data



Western blot analysis of Poliovirus Receptor/PVR in HeLa, A549, U2OS lysates using Poliovirus Receptor antibody.



Immunohistochemistry analysis of paraffin-embedded Human Cholangiocarcinoma using Poliovirus Receptor/PVR antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

## Note

For research use only.