

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



Summary

Production Name	Poliovirus Receptor Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-P
Reactivity	Human

Performance

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

Immunogen

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

Application

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

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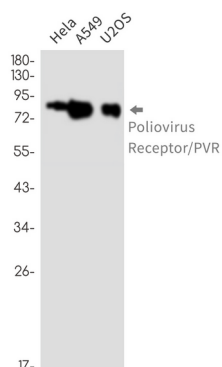
Background

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.

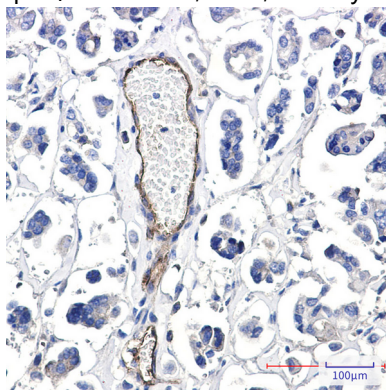
Research Area

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.