

Rabbit anti-Human Poliovirus receptor Polyclonal Antibody | anti-PVR antibody

Rabbit anti-human Poliovirus receptor polyclonal Antibody(PVR)

CATALOG # AAA119714	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
-------------------------------	-----------------------	----------------------------	--

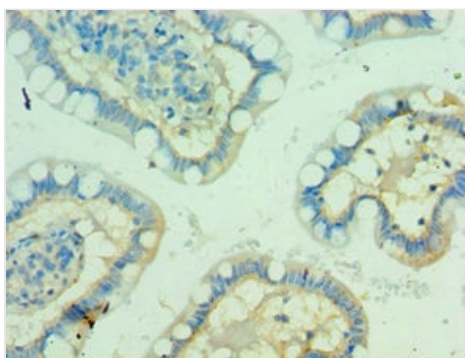
PRODUCT SYNONYMS

Poliovirus receptor; Polyclonal Antibody; Rabbit anti-human Poliovirus receptor polyclonal Antibody(PVR); Nectin-like protein 5; NECL-5; CD155; PVR; PVS; anti-PVR antibody

PRODUCT SPECIFICATIONS

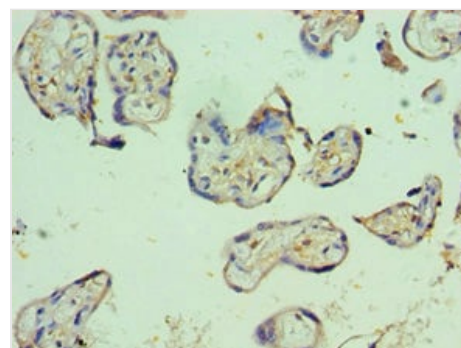
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	372
Applicable Applications for anti-PVR antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Poliovirus receptor protein (220-345aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-27754
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human small intestine using AAA119714 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human placenta using AAA119714 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-PVR antibody	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. Serves as a receptor for poliovirus attachment to target cells. May play a role in axonal transport of poliovirus, by targeting virion-PVR-containing endocytic vesicles to the microtubular network through interaction with DYNLT1. This interaction would drive the virus-containing vesicle to the axonal retrograde transport.2 Publications
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	209413728
NCBI GeneID	5817
NCBI Accession #	NP_001129240.1
NCBI GenBank Nucleotide #	NM_001135768.2
UniProt Accession #	P15151; P15152; Q15267; Q15268; Q96BJ1; B4DTS9
Molecular Weight	42,864 Da
NCBI Official Full Name	poliovirus receptor isoform beta
NCBI Official Synonym Full Names	poliovirus receptor
NCBI Official Symbol	PVR
NCBI Official Synonym Symbols	PVS; HVED; CD155; NECL5; TAGE4; Necl-5
NCBI Protein Information	poliovirus receptor
UniProt Protein Name	Poliovirus receptor
UniProt Gene Name	PVR
UniProt Synonym Gene Names	PVS; NECL-5
UniProt Entry Name	PVR_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/poliovirus-receptor-antibody-immunohistochemistry-elisa/119714>