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

Rabbit anti-human Poliovirus receptor polyclonal Antibody(PVR)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA119258	**Rabbit**	**Human, Mouse**	**Immunohistochemistry, Western Blot, 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, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	372
Applicable Applications for anti-PVR antibody	IHC (Immunohistochemistry), WB (Western Blot), 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 (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human placenta using AAA119258 at dilution 1:100

WB (Western Blot)
All lanes: Poliovirus receptor antibody at 3ug/mlLane 1:mouse gonad tissueLane 2:HepG2 whole cell lysateLane 3:K562 whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 46,41,40,43 kDaObserved band size: 45 kDa

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 cytoxicity 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.

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