

Mouse PVRL1 Monoclonal Antibody | anti-PVRL1 antibody

PVRL1 antibody

CATALOG # AAA106886	HOST Mouse	APPLICATIONS Western Blot
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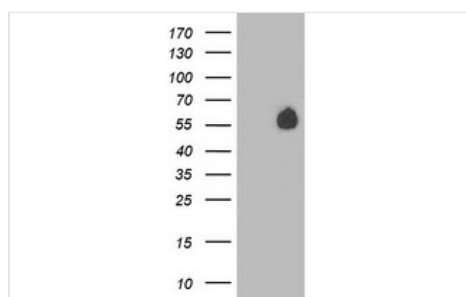
PRODUCT SYNONYMS

PVRL1; Monoclonal Antibody; PVRL1 antibody; Monoclonal PVRL1; Anti-PVRL1; Poliovirus receptor related 1; Herpesvirus entry mediator C; PRR1; CLPED1; OFC7; PVRR1; PVRL 1; PVRL-1; anti-PVRL1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	6 E11
Purity/Purification	PVRL1 antibody was purified by affinity chromatography.
Form/Format	Liquid in PBS, pH 7.3, with 1% BSA, 50% Glycerol, and 0.02% NaN ₃
Sequence Length	517
Applicable Applications for anti-PVRL1 antibody	WB (Western Blot)
Biological Significance	PVRL1 is an adhesion protein that plays a role in the organization of adherens junctions and tight junctions in epithelial and endothelial cells. The protein is a calcium(2+)-independent cell-cell adhesion molecule that belongs to the immunoglobulin superfamily and has 3 extracellular immunoglobulin-like loops, a single transmembrane domain (in some isoforms), and a cytoplasmic region. This protein acts as a receptor for glycoprotein D (gD) of herpes simplexviruses 1 and 2 (HSV-1, HSV-2), and pseudorabies virus (PRV) and mediates viral entry into epithelial and neuronal cells.
Cross-Reactivity	Human
Immunogen	PVRL1 antibody was raised in mouse using a full length recombinant protein of human PVRL1 (NP_002846) produced in HEK293T cells, as the immunogen.
Preparation and Storage	Store at 4°C. Upon receipt store at -20°C. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant PVRL1 protein (Right) or empty vector (Left) detected with PVRL1 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-PVRL1 antibody	Mouse monoclonal PVRL1 antibody
Product Categories/Family for anti-PVRL1 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	42560237
NCBI GeneID	5818
NCBI Accession #	NP_002846
NCBI GenBank Nucleotide #	NM_002855.4
UniProt Accession #	Q15223; O75465; Q2M3D3; Q9HBE6; Q9HBW2
Molecular Weight	39,150 Da
NCBI Official Full Name	nectin-1 isoform 1
NCBI Official Synonym Full Names	poliovirus receptor-related 1 (herpesvirus entry mediator C)
NCBI Official Symbol	PVRL1
NCBI Official Synonym Symbols	ED4; PRR; HIgR; HV1S; HVEC; OFC7; PRR1; PVRR; CD111; PVRR1; SK-12; CLPED1; nectin-1
NCBI Protein Information	nectin-1
UniProt Protein Name	Nectin-1
UniProt Gene Name	PVRL1
UniProt Synonym Gene Names	HVEC; PRR1; Herpesvirus entry mediator C; HveC; HIgR
UniProt Entry Name	PVRL1_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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Online datasheet: <https://stage.aaabiotech.com/monoclonal/pvrl1-antibody-clone-6-e11-western-blot-elisa/106886>