

Mouse PVRL1 Monoclonal Antibody | anti-PVRL1 antibody

PVRL1 antibody

CATALOG # AAA106974	HOST Mouse	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence
-------------------------------	----------------------	---

PRODUCT SYNONYMS

PVRL1; Monoclonal Antibody; PVRL1 antibody; Monoclonal PVRL1; Anti-PVRL1; CD111; CLPED1; ED4; HlgR; HVEC; MGC142031; MGC16207; nectin-1; OFC7; PRR; PRR1; PVRR; PVRR1; SK-12; PVRL 1; PVRL-1; anti-PVRL1 antibody

PRODUCT SPECIFICATIONS

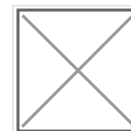
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	6F8
Purity/Purification	PVRL1 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	0.5-1 mg/ml (varies by lot)
Applicable Applications for anti-PVRL1 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Biological Significance	This gene encodes 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 simplex viruses 1 and 2 (HSV-1, HSV-2), and pseudorabies virus (PRV) and mediates viral entry into epithelial and neuronal cells. Mutations in this gene cause cleft lip and palate/ectodermal dysplasia 1 syndrome (CLPED1) as well as non-syndromic cleft lip with or without cleft palate (CL/P).
Cross-Reactivity	Human
Immunogen	PVRL1 antibody was raised in Mouse using full length human recombinant protein of human PVRL1 produced in HEK293T cell as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of PVRL1 protein in paraffin embedded Carcinoma of Human bladder tissue using PVRL1 antibody



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



IF (Immunofluorescence)

Immunofluorescent staining of COS7 cells transiently transfected with recombinant PVRL1 protein using PVRL1 antibody

ADDITIONAL INFORMATION

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

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://stage.aaabiotech.com/monoclonal/pvrl1-antibody-clone-6f8-western-blot-immunohistochemistry-immunofluorescence-elisa/106974>