

Anti-PVRL1 antibody

Cat. No.	ml160288
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-PVRL1 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human PVRL1
Reactivity	Human, Mouse, Rat
Content	0.6 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	PVRL1
Full name	poliovirus receptor-related 1 (herpesvirus entry mediator C)
Synonyms	ED4, PRR, HIgR, HVEC, OFC7, PRR1, PVRR, CD111, PVRR1, SK-12, CLPED1, nectin-1
Swissprot	Q15223

Target Background

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). Alternative splicing results in multiple transcript variants encoding proteins with distinct C-termini.

订购热线: 4008-898-798

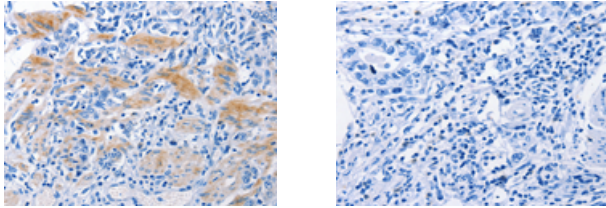
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human stomach cancer

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human stomach cancer tissue using ml160288(PVRL1 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

ELISA

Recommended dilution: 1000-10000

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