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PVRL1 Rabbit pAb

货号: **AYP17882**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	39kDa/50kDa/57kDa
实测分子量	55kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	BT-474,HepG2,Mouse liver
细胞定位	Cell junction,Cell membrane,Secreted,Single-pass type I membrane protein,presynaptic cell membrane,synapse
纯化	Affinity purification

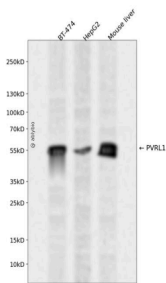
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 450-517 of human PVRL1 (NP_002846.3).
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靶点信息

研究背景	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.
基因ID	5818
基因名	NECTIN1
Swiss	Q15223 (https://www.uniprot.org/uniprotkb/Q15223/entry)
别名	NECTIN1,CD111,CLPED1,ED4,HlgR,HV1S,HVEC,OFC7,PRR,PRR1,PVRL1,PVRR,PVRR1,SK-12,nectin-1,PVRL1 Rabbit pAb,Herpes virus entry mediator C,Herpesvirus Ig-like receptor,Nectin cell adhesion molecule 1,Poliovirus receptor-related protein 1

产品验证



Western blot analysis of PVRL1 expressed in BT-474, HepG2, Mouse liver using PVRL1 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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