

Datasheet for ABIN7269433 anti-PVRL4 antibody (AA 371-510)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	PVRL4
Binding Specificity:	AA 371-510
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PVRL4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	PVRL4 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 371-510 of human PVRL4 (NP_112178.2).
Sequence:	MSRYHRRKAQ QMTQKYEEEL TLTRENSIRR LSHHTDPRS QPEESVGLRA EGHPDSLKDN SSCSVMSEEP EGRSYSTLTT VREIETQTEL LSPGSGRAEE EEDQDEGIKQ AMNHFVQENG TLRAKPTGNG IYINGRGHLV
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

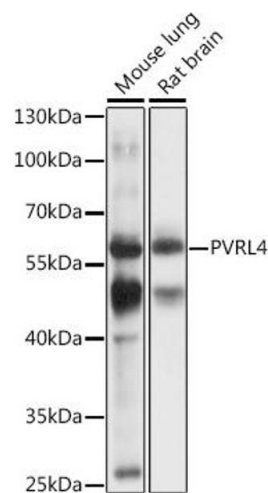
Target:	PVRL4
Alternative Name:	NECTIN4 (PVRL4 Products)
Background:	<p>This gene encodes a member of the nectin family. The encoded protein contains two immunoglobulin-like (Ig-like) C2-type domains and one Ig-like V-type domain. It is involved in cell adhesion through trans-homophilic and -heterophilic interactions. It is a single-pass type I membrane protein. The soluble form is produced by proteolytic cleavage at the cell surface by the metalloproteinase ADAM17/TACE. The secreted form is found in both breast tumor cell lines and breast tumor patients. Mutations in this gene are the cause of ectodermal dysplasia-syndactyly syndrome type 1, an autosomal recessive disorder. Alternatively spliced transcript variants have been found but the full-length nature of the variant has not been determined.,NECTIN4,EDSS1,LNIR,PRR4,PVRL4,nectin-4,Cell Biology & Developmental Biology,Cell Adhesion,Tight Junctions,NECTIN4</p>
Molecular Weight:	24kDa/55kDa
Gene ID:	81607
UniProt:	Q96NY8
Pathways:	Cell-Cell Junction Organization

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using PVRL4 antibody (ABIN7269433) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.