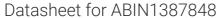
# antibodies -online.com







# anti-PVRL4 antibody (AA 151-250)

**Images** 



## Overview

Quantity:	100 μL
Target:	PVRL4
Binding Specificity:	AA 151-250
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PVRL4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

# **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human Nectin 4
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Cow,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

# Target Details

Target:	PVRL4
Alternative Name:	Nectin 4 (PVRL4 Products)
Background:	Synonyms: Ig superfamily receptor LNIR, Nectin 4, poliovirus receptor-related 4, PRR4,

poliovirus receptor related 4.

Background: 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.

Gene ID: 59341

Pathways: Cell-Cell Junction Organization

# **Application Details**

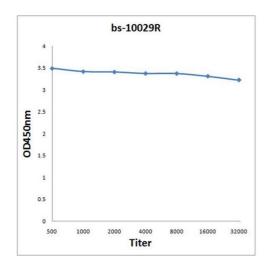
Application Notes: WB 1:300-5000

ELISA 1:500-1000

Restrictions: For Research Use only

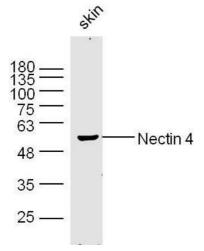
# Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



### **ELISA**

**Image 1.** Antigen: 2  $\mu$ g/100  $\mu$ L Primary: Antiserum, 1:500, 1:1000, 1:2000, 1:4000, 1:8000, 1:16000, 1:32000, Secondary: HRP conjugated Rabbit Anti-Goat IgG at 1: 5000, TMB staining Read the data in Microplate Reader by 450 nm.



**Image 2.** Mouse skin lysates probed with Nectin 4 Polyclonal Antibody, Unconjugated at 1:300 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at 1:10000 for 60 min at 37°C.