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Datasheet for ABIN1389424

anti-PVRL1 antibody (AA 31-130) (Alexa Fluor 488)

Overview

Quantity:	100 µL
Target:	PVRL1
Binding Specificity:	AA 31-130
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PVRL1 antibody is conjugated to Alexa Fluor 488
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CD111/Nectin1
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Cow,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	PVRL1
Alternative Name:	CD111/Nectin1 (PVRL1 Products)

Target Details

Background:	<p>Synonyms: ED4, PRR, HIgR, HV1S, HVEC, OFC7, PRR1, PVRR, CD111, PVRR1, SK-12, CLPED1, nectin-1, Herpes virus entry mediator C, Herpesvirus entry mediator C, Herpesvirus Ig-like receptor, Poliovirus receptor-related protein 1, PVRL1</p> <p>Background: Promotes cell-cell contacts by forming homophilic or heterophilic trans-dimers. Heterophilic interactions have been detected between PVRL1/nectin-1 and PVRL3/nectin-3 and between PVRL1/nectin-1 and PVRL4/nectin-4. Functions as an entry receptor for herpes simplex virus and pseudorabies virus. Has some neurite outgrowth-promoting activity.</p>
Gene ID:	5818
UniProt:	Q15223
Pathways:	Cell-Cell Junction Organization

Application Details

Application Notes:	<p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months