

PVRL1 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14654**Specification**

PVRL1 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	Q15223
Other Accession	NM_002855 , NP_002846
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Pig, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	57kDa KDa

PVRL1 antibody - N-terminal region - Additional Information**Gene ID** 5818

Alias Symbol	CD111, CLPED1, ED4, HlgR, HVEC, MGC142031, MGC16207, OFC7, PRR, PRR1, PVRR, PVRR1, SK-12, nectin-1
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Other Names

Nectin-1, Herpes virus entry mediator C, Herpesvirus entry mediator C, HveC, Herpesvirus Ig-like receptor, HlgR, Poliovirus receptor-related protein 1, CD111, PVRL1, HVEC, PRR1

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-PVRL1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

PVRL1 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

PVRL1 antibody - N-terminal region - Protein Information**Name** NECTIN1 ([HGNC:9706](#))**Synonyms** HVEC, PRR1, PVRL1**Function**

Promotes cell-cell contacts by forming homophilic or heterophilic trans-dimers. Heterophilic interactions have been detected between NECTIN1 and NECTIN3 and between NECTIN1 and

NECTIN4. Has some neurite outgrowth-promoting activity.

Cellular Location

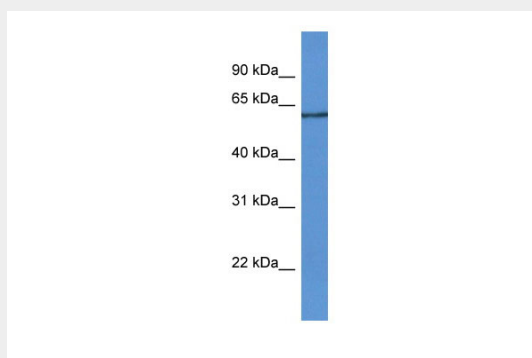
[Isoform Alpha]: Cell membrane; Single-pass type I membrane protein. Presynaptic cell membrane
[Isoform Gamma]: Secreted.

PVRL1 antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PVRL1 antibody - N-terminal region - Images



WB Suggested Anti-PVRL1 Antibody Titration: 1.0 µg/ml
Positive Control: MCF7 Whole Cell

PVRL1 antibody - N-terminal region - References

Lopez M., et al. Gene 155:261-265(1995).
Geraghty R.J., et al. Science 280:1618-1620(1998).
Lopez M., et al. J. Virol. 75:5684-5691(2001).
Suzuki K., et al. Nat. Genet. 25:427-430(2000).
Krummenacher C., et al. J. Virol. 72:7064-7074(1998).