

Product Name: PVRL4 Rabbit Monoclonal Antibody
Catalog #: AMRe86798



Summary

Production Name	PVRL4 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Immunogen

Gene Name	PVRL4
Alternative Names	LNIR; PRR4; EDSS1; PVRL4; nectin-4
Gene ID	81607
SwissProt ID	Q96NY8.

Application

Dilution Ratio	WB: 1:1000
Molecular Weight	Calculated MW:56 kDa; Observed MW:62,75 kDa

Background

This gene encodes a member of the nectin family. The encoded protein contains two immunoglobulin-like (Ig-like) C2-type

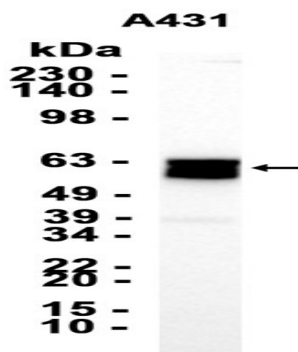
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domains and one Ig-like V-type domain. It is involved in cell adhesion through trans-homophilic and -heterophilic interactions. It is a single-pass type I membrane protein. The soluble form is produced by proteolytic cleavage at the cell surface by 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.[provided by RefSeq, Jan 2011]

Research Area

Image Data



Western blot analysis of extracts from A431 cells using AMRe86798 at 1:1000.

Note

For research use only.