

产品名称: Nectin 4 Rabbit Polyclonal Antibody
产品货号: APRab14534



产品概述 (Summary)

产品名称 (Production Name)	Nectin 4 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	PVRL4
别名 (Alternative Names)	PVRL4; LNIR; PRR4; Poliovirus receptor-related protein 4; Ig superfamily receptor LNIR; Nectin-4
基因 ID (Gene ID)	81607.0
蛋白 ID (SwissProt ID)	Q96NY8.The antiserum was produced against synthesized peptide derived from human PVRL4. AA range:312-361

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:10000
蛋白分子量 (Molecular Weight)	55kDa

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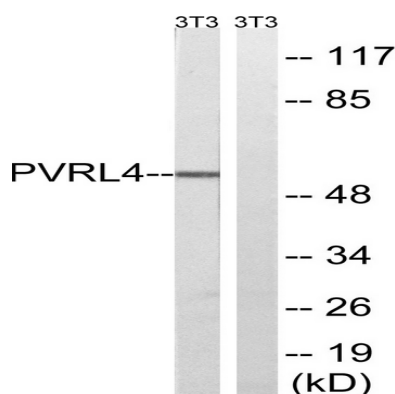
研究背景 (Background)

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.[provided by RefSeq, Jan 2011],function:Seems to be involved in cell adhesion through trans-homophilic and -heterophilic interactions, the latter including specifically interactions with PVRL2/nectin-1. Does not act as receptor for alpha-herpesvirus entry into cells.,PTM:The soluble form is produced by proteolytic cleavage at the cell surface (shedding), probably by ADAM17/TACE.,similarity:Belongs to the nectin family.,similarity:Contains 1 Ig-like V-type (immunoglobulin-like) domain.,similarity:Contains 2 Ig-like C2-type (immunoglobulin-like) domains.,subcellular location:Colocalizes with MLLT4 at cadherin-based adherens junctions.,subcellular location:The secreted form is found in breast tumor patients.,subunit:Self-associates. Interacts via its Ig-like V-type domain with PVRL1/nectin-1 Ig-like V-type domain. Interacts via its C-terminus with MLLT4.,tissue specificity:Predominantly expressed in placenta. Not detected in normal breast epithelium but expressed in breast carcinoma.,

研究领域 (Research Area)

Adherens_Junction;

图片 (Image Data)



Western blot analysis of lysates from NIH/3T3 cells, using PVRL4 Antibody. The lane on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .