

Nectin 4 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP05871
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human PVRL4. AA range:312-361
Mol wt	55454
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Nectin 4 Antibody
Synonyms	PVRL4; LNIR; PRR4; Poliovirus receptor-related protein 4; Ig superfamily receptor LNIR; Nectin-4

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

NECTIN4 (nectin cell adhesion molecule 4) 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 NECTIN4 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.

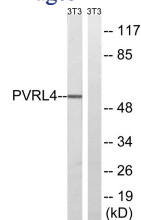
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000

Not yet tested in other applications.

Images



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

Storage

-20°C for one year