

Anti-Nectin 4 Antibody
Rabbit polyclonal antibody to Nectin 4
Catalog # AP60975

Specification

Anti-Nectin 4 Antibody - Product Information

Application	WB
Primary Accession	O96NY8
Other Accession	O8R007
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	55454

Anti-Nectin 4 Antibody - Additional Information

Gene ID 81607

Other Names

LNIR; PRR4; Poliovirus receptor-related protein 4; Ig superfamily receptor LNIR; Nectin-4

Target/Specificity

Recognizes endogenous levels of Nectin 4 protein.

Dilution

WB~~WB (1/500 - 1/1000)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-Nectin 4 Antibody - Protein Information

Name NECTIN4 ([HGNC:19688](#))

Synonyms LNIR, PRR4, PVRL4

Function

Seems to be involved in cell adhesion through trans- homophilic and -heterophilic interactions, the latter including specifically interactions with NECTIN1. Does not act as receptor for alpha-herpesvirus entry into cells.

Cellular Location

Cell membrane; Single-pass type I membrane protein. Cell junction, adherens junction.
Note=Colocalizes with AFDN at cadherin- based adherens junctions (PubMed:11544254)

Tissue Location

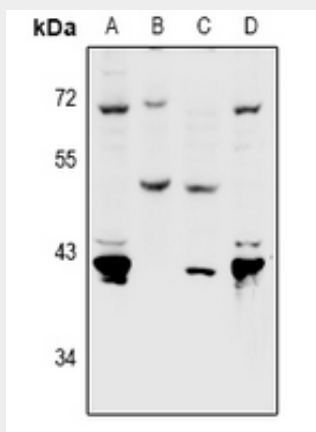
Predominantly expressed in placenta. Not detected in normal breast epithelium but expressed in breast carcinoma

Anti-Nectin 4 Antibody - 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](#)

Anti-Nectin 4 Antibody - Images



Western blot analysis of Nectin 4 expression in HeLa (A), MCF7 (B), MEF (C), PC12 (D) whole cell lysates.

Anti-Nectin 4 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Nectin 4. The exact sequence is proprietary.