

Anti-Nectin 4 Antibody

Rabbit polyclonal antibody to Nectin 4
Catalog # AP60975

Product Information

Application	WB
Primary Accession	Q96NY8
Other Accession	Q8R007
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	55454

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

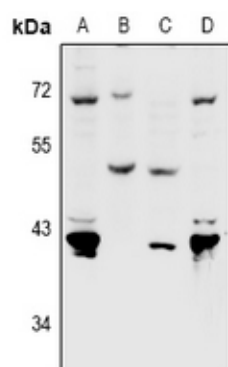
Protein Information

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

Background

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

Images



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

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