

Rabbit anti-Human, Mouse NECTIN4 Polyclonal Antibody | anti-NECTIN4 antibody

NECTIN4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA27006	Rabbit	Human, Mouse	ELISA, Western Blot, Immunohistochemistry, Immunofluorescence

PRODUCT SYNONYMS

NECTIN4; Polyclonal Antibody; NECTIN4 Antibody; Nectin-4 (Ig superfamily receptor LNIR) (Nectin cell adhesion molecule 4) (Poliovirus receptor-related protein 4) [Cleaved into: Processed poliovirus receptor-related protein 4]; LNIR PRR4 PVRL4; anti-NECTIN4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	510
Applicable Applications for anti-NECTIN4 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500-1:5000 IHC: 1:200-1:500 IF: 1:50-1:200
Immunogen	Recombinant Human Nectin-4 protein (91-199AA)
Immunogen Species	Homo Sapiens (Human)
Research Areas	Cell Biology
Target Names	NECTIN4
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Target Names	NECTIN4
Immunogen Species	Homo sapiens (Human)
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

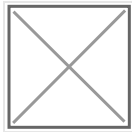
IMAGES



IHC (Immunohistochemistry)
Immunofluorescence staining of MCF-7 cells with AAA27006 at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)
IHC image of AAA27006 diluted at 1:400 and staining in paraffin-embedded human pancreatic cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)
Western Blot Positive WB detected in: Raji whole cell lysate, NIH/3T3 whole cell lysate
All lanes: NECTIN4 antibody at 5.9ug/ml
Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution
Predicted band size: 56, 25 KDa
Observed band size: 35 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-NECTIN4 antibody	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.
Product Categories/Family for anti-NECTIN4 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	222136611
NCBI GeneID	81607
NCBI Accession #	NP_112178.2
NCBI GenBank Nucleotide #	NM_030916.2
UniProt Accession #	Q96NY8; Q96K15; B4DQW3
NCBI Official Full Name	nectin-4
NCBI Official Synonym Full Names	nectin cell adhesion molecule 4
NCBI Official Symbol	NECTIN4
NCBI Official Synonym Symbols	LNIR; PRR4; EDSS1; PVRL4; nectin-4
NCBI Protein Information	nectin-4
UniProt Protein Name	Nectin-4
UniProt Gene Name	NECTIN4

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nectin4-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/27006>