

NECTIN1 RABBIT PAB

Cat.#: S213493

Product Name: Anti-NECTIN1 Rabbit Polyclonal Antibody

Synonyms: ED4; PRR; HlgR; HVIS; HVEC; OFC7; PRR1; PVRR; CD111; PVRL1; PVRR1; SK-12; CLPED1; nectin-1

UNIPROT ID: Q15223 (Gene Accession - NP_002846)

Background: This gene encodes an adhesion protein that plays a role in the organization of adherens junctions and tight junctions in epithelial and endothelial cells. The protein is a calcium(2+)-independent cell-cell adhesion molecule that belongs to the immunoglobulin superfamily and has 3 extracellular immunoglobulin-like loops, a single transmembrane domain (in some isoforms), and a cytoplasmic region. This protein acts as a receptor for glycoprotein D (gD) of herpes simplex viruses 1 and 2 (HSV-1, HSV-2), and pseudorabies virus (PRV) and mediates viral entry into epithelial and neuronal cells. Mutations in this gene cause cleft lip and palate/ectodermal dysplasia 1 syndrome (CLPED1) as well as non-syndromic cleft lip with or without cleft palate (CL/P). Alternative splicing results in multiple transcript variants encoding proteins with distinct C-termini. [provided by RefSeq, Oct 2009]

Immunogen: Synthetic peptide of human NECTIN1

Applications: ELISA, IHC

Recommended Dilutions: IHC: 25-100; ELISA: 1000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

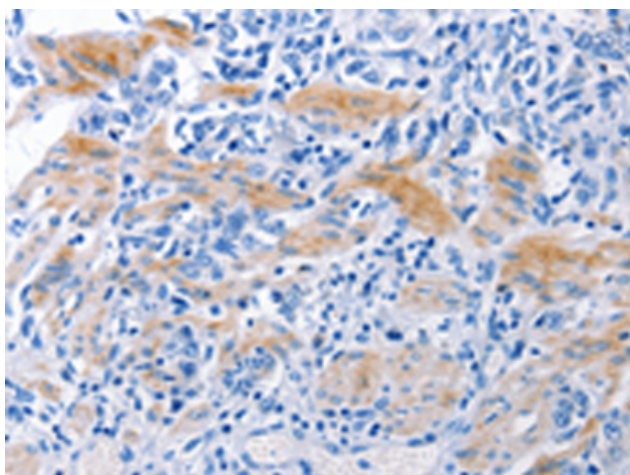
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

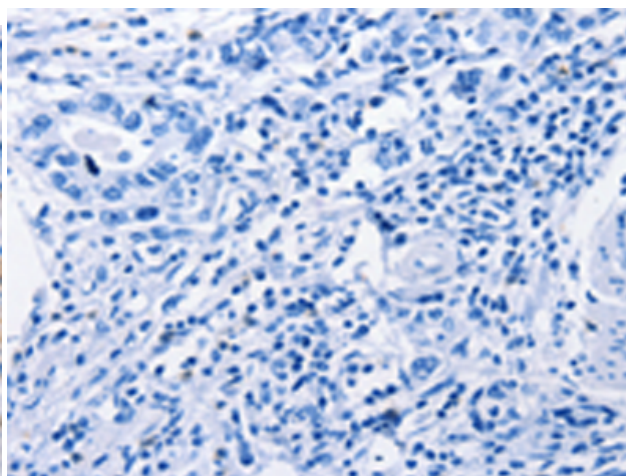
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Neuroscience

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human stomach cancer tissue using 213493(NECTIN1 Antibody) at a dilution of 1/30(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human stomach cancer tissue is first treated with the synthetic peptide and then with 213493(Anti-NECTIN1 Antibody) at dilution 1/30.



Product Description

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