

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **CD209 RABBIT PAB**

Cat.#: S221267

Product Name: Anti-CD209 Rabbit Polyclonal Antibody

**Synonyms:** CDSIGN; CLEC4L; DC-SIGN; DC-SIGN1 **UNIPROT ID:** Q9NNX6 (Gene Accession - NP\_066978)

**Background:** This gene encodes a transmembrane receptor and is often referred to as DC-SIGN because of its expression on the surface of dendritic cells and macrophages. The encoded protein is involved in the innate immune system and recognizes numerous evolutionarily divergent pathogens ranging from parasites to viruses with a large impact on public health. The protein is organized into three distinct domains: an N-terminal transmembrane domain, a tandem-repeat neck domain and C-type

lectin carbohydrate recognition domain.

Immunogen: Synthetic peptide of human CD209

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: Oct-50;WB: 200-1000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification

Species Reactivity: Human

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

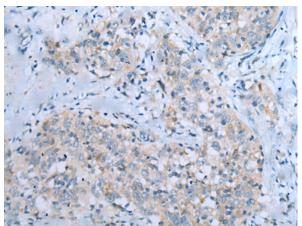
**Research Areas:** Signal Transduction, Immunology

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

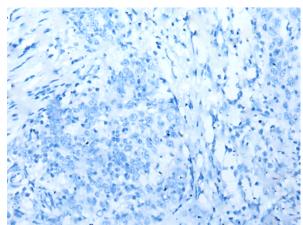


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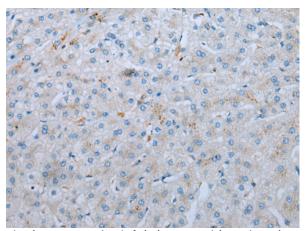
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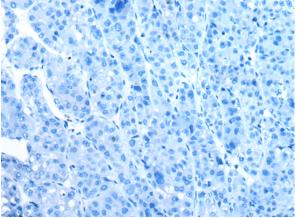
Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 221267(CD209 Antibody) at a dilution of 1/20(Cytoplasm).



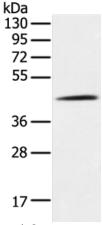
In comparision with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the synthetic peptide and then with 221267(Anti-CD209 Antibody) at dilution 1/20.



paraffin-embedded Human liver cancer tissue using 221267(Anti-CD209 Antibody) at a dilution of 1/20.



The image on the left is immunohistochemistry of In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with synthetic peptide and then with D262785(Anti-CD209 Antibody) at dilution 1/20.



Gel: 8%SDS-PAGE, Lysate: 40 µg;

Lane: Hela cell;

Primary antibody: 221267(CD209 Antibody) at

dilution 1/350;

Secondary antibody: Goat anti rabbit IgG at

1/8000 dilution;

Exposure time: 10 seconds



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