

## SIGLEC7 RABBIT PAB

货号: S214216

产品全名: SIGLEC7 兔多抗

基因符号 p75; QA79; AIRM1; CD328; CDw328; D-siglec; SIGLEC-7; SIGLECP2; SIGLEC19P; p75/AIRM1

**UNIPROT ID:** Q9Y286 (Gene Accession - NP\_055200)

**背景:** Sialic acid-binding Ig-like lectin 7 is a protein that in humans is encoded by the SIGLEC7 gene. SIGLEC7 has also been designated as CD328 (cluster of differentiation 328). Putative adhesion molecule that mediates sialic-acid dependent binding to cells. Preferentially binds to alpha-2,3- and alpha-2,6-linked sialic acid. Also binds disialogangliosides (disialogalactosyl globoside, disialyl lactotetraosylceramide and disialyl GalNAc lactotetraosylceramide). The sialic acid recognition site may be masked by cis interactions with sialic acids on the same cell surface.

**抗原:** Synthetic peptide of human SIGLEC7

**经过测试的应用:** ELISA, WB, IHC

**推荐稀释比:** IHC: 50-200;WB: 500-2000;ELISA: 2000-5000

**种属反应性:** Rabbit

**克隆性:** Rabbit Polyclonal

**亚型:** Immunogen-specific rabbit IgG

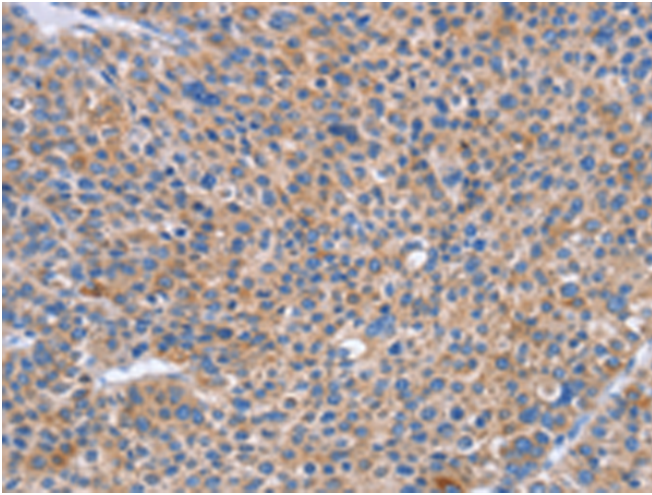
**纯化:** Antigen affinity purification

**种属反应性:** Human

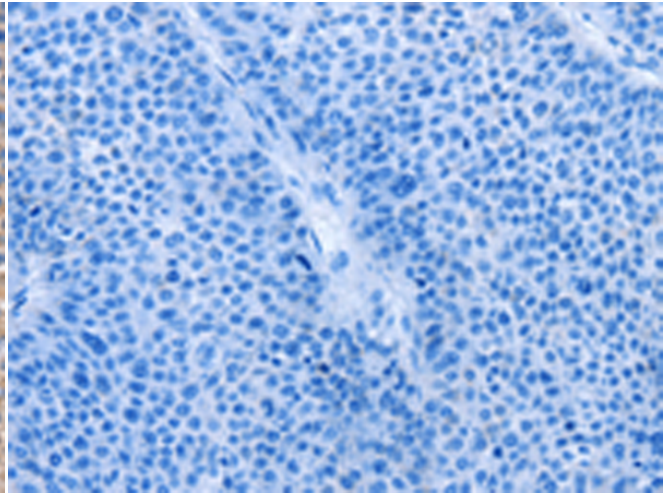
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**研究领域:** Neuroscience, Cardiovascular, Immunology, Stem Cells

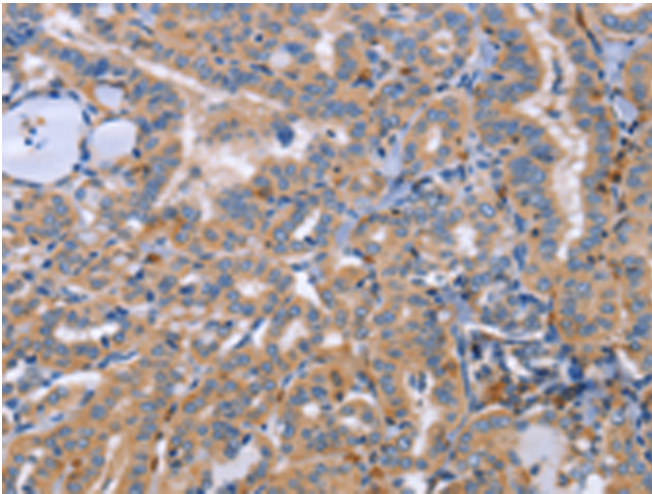
**储存和运输:** Store at -20°C. Avoid repeated freezing and thawing



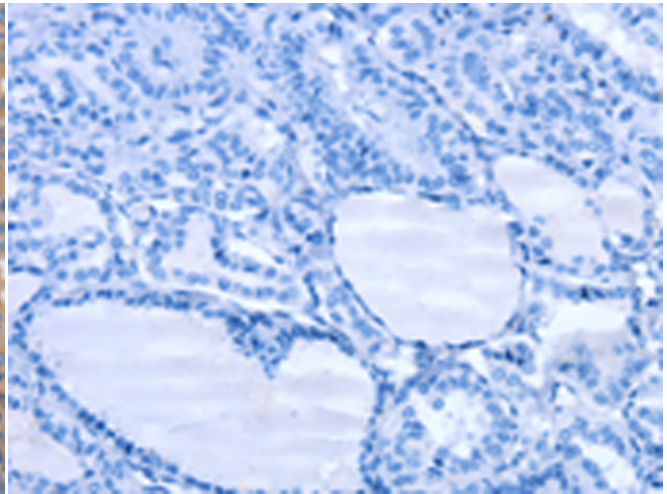
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 214216(SIGLEC7 Antibody) at a dilution of 1/50(Cytoplasm).



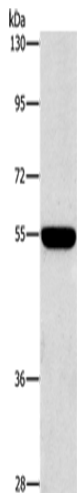
In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 214216(Anti-SIGLEC7 Antibody) at dilution 1/50.



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 214216(Anti-SIGLEC7 Antibody) at a dilution of 1/50.



In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with synthetic peptide and then with D161525(Anti-SIGLEC7 Antibody) at dilution 1/50.



Gel: 8%SDS-PAGE, Lysate: 40 µg;  
Lane: A549 cells;  
Primary antibody: 214216(SIGLEC7 Antibody) at dilution 1/650;  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;  
Exposure time: 20 seconds



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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