

## GALNT1 RABBIT PAB

货号: S213131

产品全名: GALNT1 兔多抗

基因符号: GALNAC-T1

**UNIPROT ID:** Q10472 (Gene Accession - BC047746 )

**背景:** This gene encodes a member of the UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase (GalNAc-T) family of enzymes. GalNAc-Ts initiate mucin-type O-linked glycosylation in the Golgi apparatus by catalyzing the transfer of GalNAc to serine and threonine residues on target proteins. They are characterized by an N-terminal transmembrane domain, a stem region, a luminal catalytic domain containing a GT1 motif and Gal/GalNAc transferase motif, and a C-terminal ricin/lectin-like domain. GalNAc-Ts have different, but overlapping, substrate specificities and patterns of expression. Transcript variants derived from this gene that utilize alternative polyA signals have been described in the literature.

**抗原:** Fusion protein of human GALNT1

**经过测试的应用:** ELISA, IHC

**推荐稀释比:** IHC: 50-200; ELISA: 5000-10000

**种属反应性:** Rabbit

**克隆性:** Rabbit Polyclonal

**亚型:** Immunogen-specific rabbit IgG

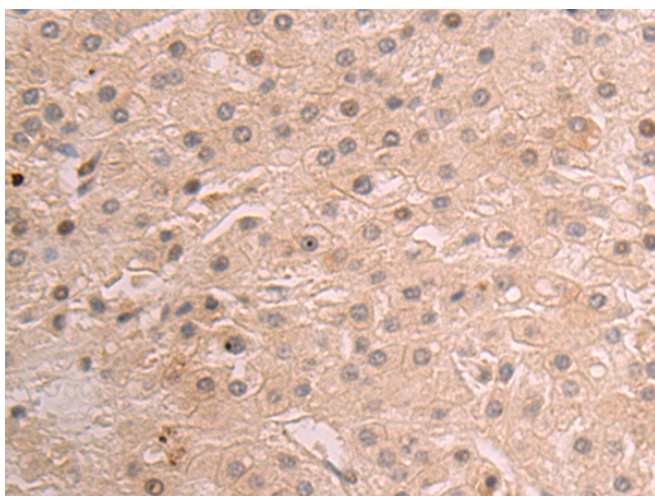
**纯化:** Antigen affinity purification

**种属反应性:** Human, Mouse, Rat

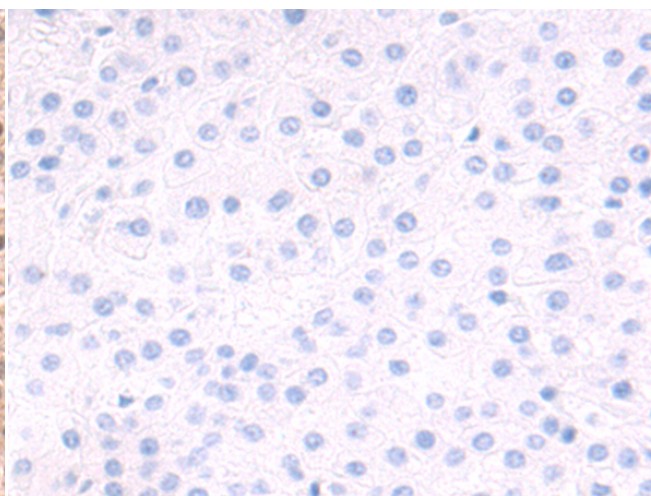
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**研究领域:** Signal Transduction, Metabolism

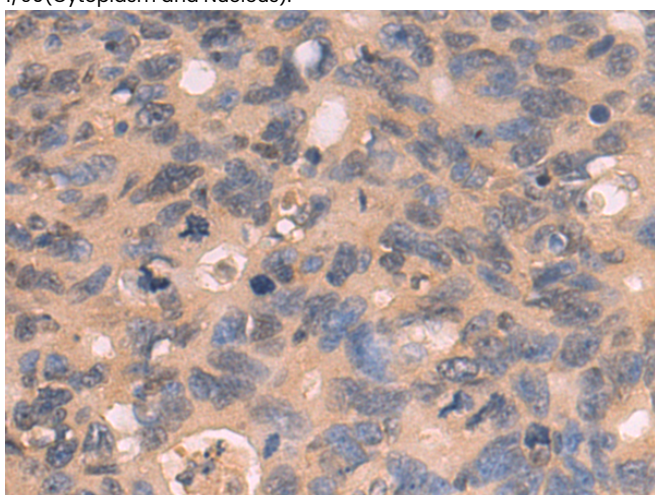
**储存和运输:** Store at -20°C. Avoid repeated freezing and thawing



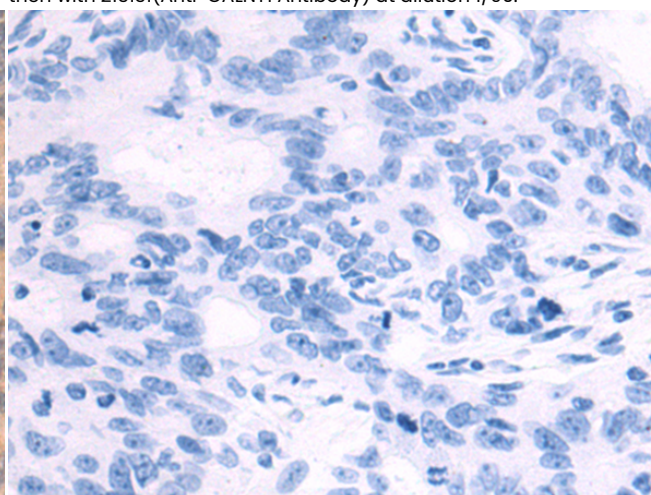
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 213131(GALNT1 Antibody) at a dilution of 1/90(Cytoplasm and Nucleus).



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 213131(Anti-GALNT1 Antibody) at dilution 1/90.



The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using 213131(Anti-GALNT1 Antibody) at a dilution of 1/90.



In comparison with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with fusion protein and then with D127001(Anti-GALNT1 Antibody) at dilution 1/90.



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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