

GCNT2 RABBIT PAB

货号: S218096

产品全名: GCNT2 兔多抗

基因符号 II; CCAT; IGNT; ULG3; GCNT5; GCNT2C; NACGT1; NAGCT1; CTRCT13; bA421M1.1; bA360O19.2

UNIPROT ID: Q8N0V5 (Gene Accession - BC130524)

背景: This gene encodes the enzyme responsible for formation of the blood group I antigen. The i and I antigens are distinguished by linear and branched poly-N-acetyllactosaminoglycans, respectively. The encoded protein is the I-branching enzyme, a beta-1,6-N-acetylglucosaminyltransferase responsible for the conversion of fetal i antigen to adult I antigen in erythrocytes during embryonic development. Mutations in this gene have been associated with adult i blood group phenotype. Alternatively spliced transcript variants encoding different isoforms have been described.

抗原: Fusion protein of human GCNT2

经过测试的应用: ELISA, IHC

推荐稀释比: IHC: 40-200; ELISA: 5000-10000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

亚型: Immunogen-specific rabbit IgG

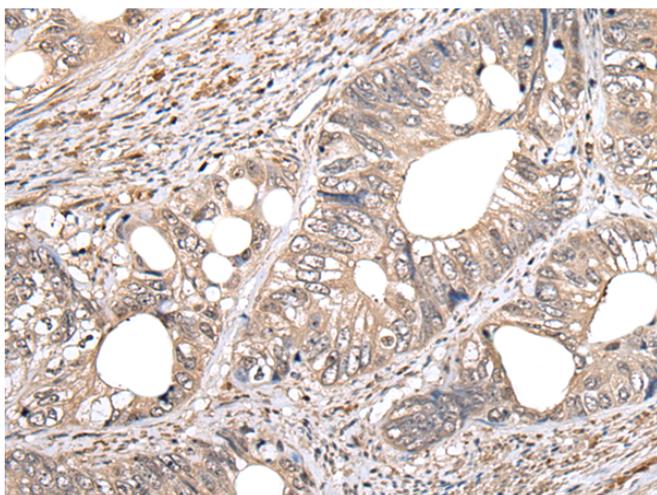
纯化: Antigen affinity purification

种属反应性: Human, Mouse

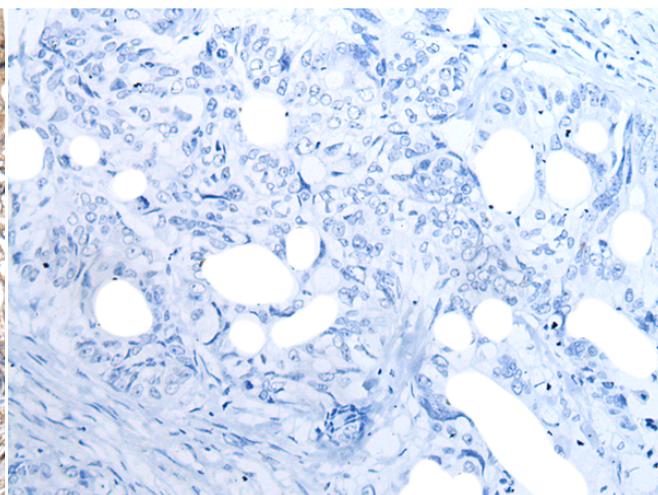
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

研究领域: Signal Transduction, Stem Cells

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



Immunohistochemistry analysis of paraffin embedded Human colorectal cancer tissue using 218096 (GCNT2 Antibody) at a dilution of 1/60 (Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with the fusion protein and then with 218096 (Anti-GCNT2 Antibody) at dilution 1/60.