

A4GNT RABBIT PAB

Cat.#: S216892

Product Name: Anti-A4GNT Rabbit Polyclonal Antibody

Synonyms: alpha4GnT

UNIPROT ID: Q9UNA3 (Gene Accession - BC119639)

Background: This gene encodes a protein from the glycosyltransferase 32 family. The enzyme catalyzes the transfer of N-acetylglucosamine (GlcNAc) to core 2 branched O-glycans. It forms a unique glycan, GlcNAc α 1 \rightarrow 4Gal β 1 \rightarrow 6R and is largely associated with the Golgi apparatus membrane.

Immunogen: Fusion protein of human A4GNT

Applications: ELISA, IHC

Recommended Dilutions: IHC: 25-100; ELISA: 2000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

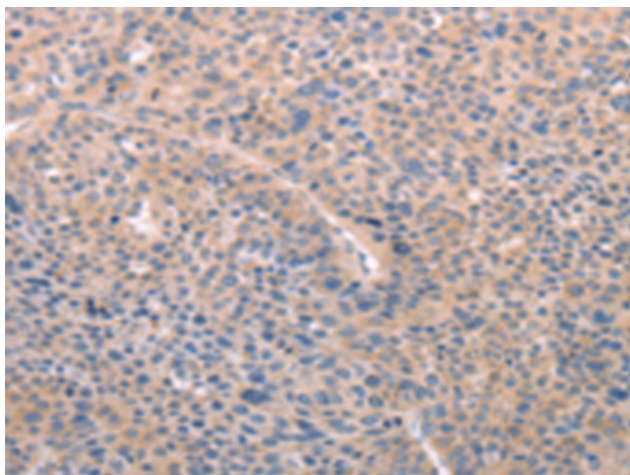
Purification: Antigen affinity purification

Species Reactivity: Human

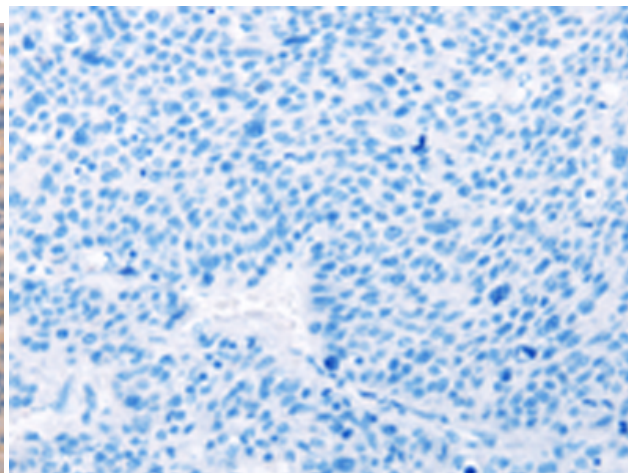
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Metabolism

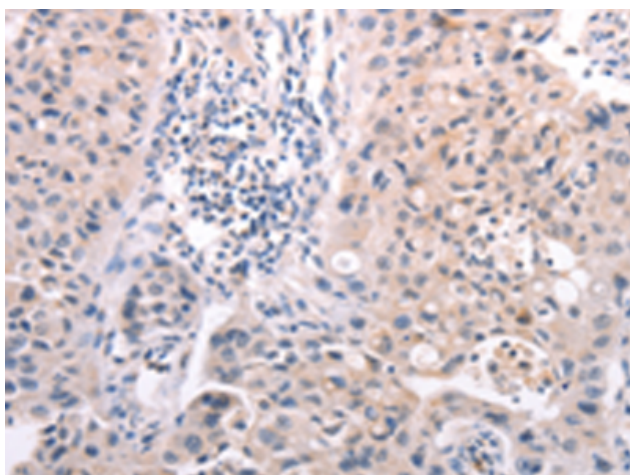
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



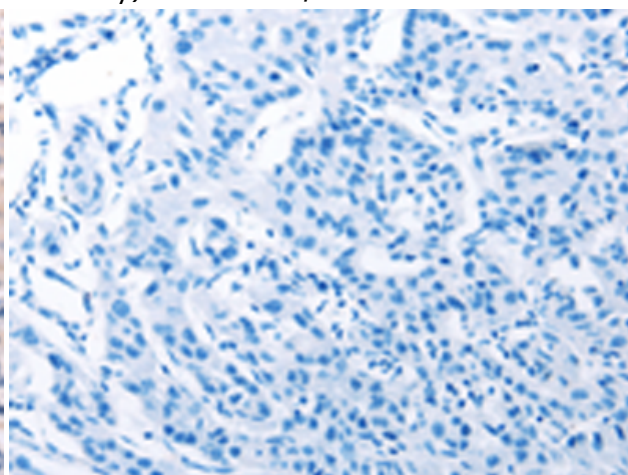
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 216892(A4GNT Antibody) at a dilution of 1/25(Cytoplasm).



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 216892(Anti-A4GNT Antibody) at dilution 1/25.



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using 216892(Anti-A4GNT Antibody) at a dilution of 1/25.



In comparison with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is first treated with fusion protein and then with D221430(Anti-A4GNT Antibody) at dilution 1/25.