

FUT1 RABBIT PAB

Cat.#: S220559

Product Name: Anti-FUT1 Rabbit Polyclonal Antibody

Synonyms: H; HH; HSC

UNIPROT ID: P19526 (Gene Accession - NP_000139)

Background: This gene encodes a Golgi stack membrane protein that is involved in the creation of a precursor of the H antigen, which is required for the final step in the synthesis of soluble A and B antigens. This is one of two genes encoding the galactoside 2-L-fucosyltransferase enzyme. Mutations in this gene are a cause of the H-Bombay blood group.

Immunogen: Synthetic peptide of human FUT1

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-100;WB: 500-2000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

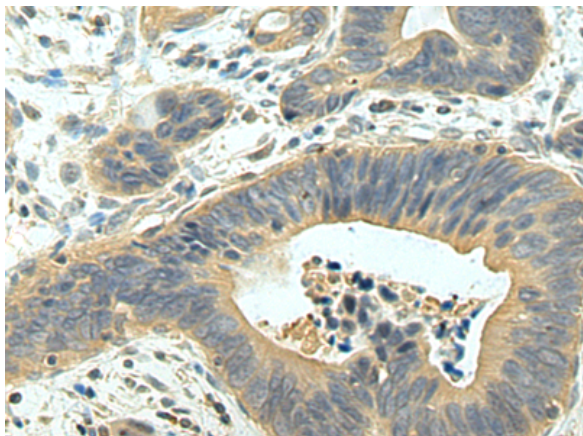
Purification: Antigen affinity purification

Species Reactivity: Human

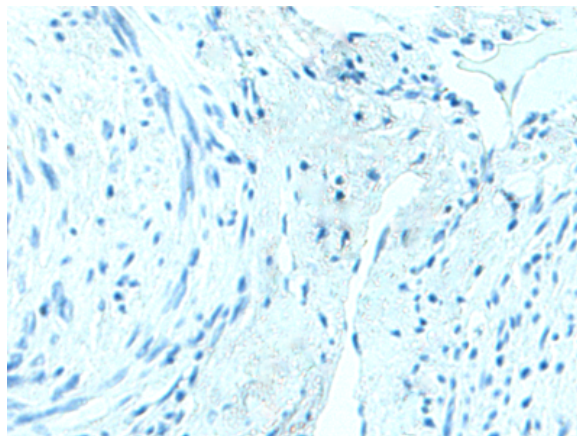
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Cardiovascular

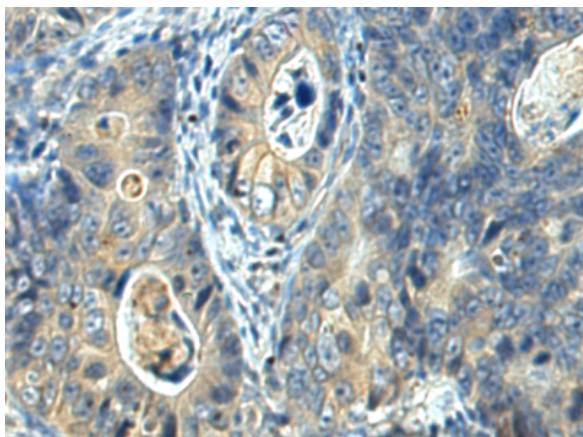
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



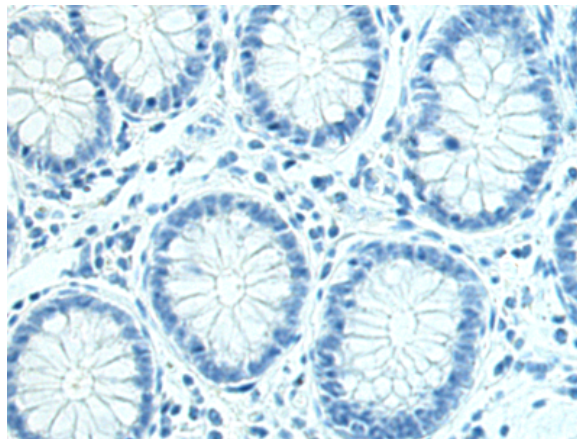
Immunohistochemistry analysis of paraffin embedded Human cervical cancer tissue using 220559(FUT1 Antibody) at a dilution of 1/35(Cytoplasm).



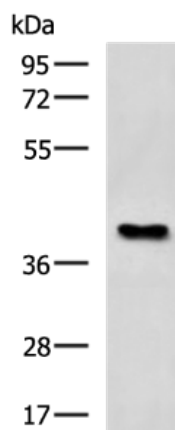
In comparison with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with the synthetic peptide and then with 220559(Anti-FUT1 Antibody) at dilution 1/35.



The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using 220559(Anti-FUT1 Antibody) at a dilution of 1/35.



In comparison with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with synthetic peptide and then with D261692(Anti-FUT1 Antibody) at dilution 1/35.



Gel: 8%SDS-PAGE, Lysate: 40 µg;
Lane: Raji cell lysate;
Primary antibody: 220559(FUT1 Antibody) at dilution 1/800;
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
Exposure time: 1 minute



Product Description

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