

FUT8 RABBIT PAB

Cat.#: S214345

Product Name: Anti-FUT8 Rabbit Polyclonal Antibody

Synonyms: CDGF; CDGF1

UNIPROT ID: Q9BYC5 (Gene Accession - NP_835368)

Background: This gene encodes an enzyme belonging to the family of fucosyltransferases. The product of this gene catalyzes the transfer of fucose from GDP-fucose to N-linked type complex glycopeptides. This enzyme is distinct from other fucosyltransferases which catalyze alpha1-2, alpha1-3, and alpha1-4 fucose addition. The expression of this gene may contribute to the malignancy of cancer cells and to their invasive and metastatic capabilities. Alternative splicing results in multiple transcript variants.

Immunogen: Synthetic peptide of human FUT8

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-200;WB: 500-2000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

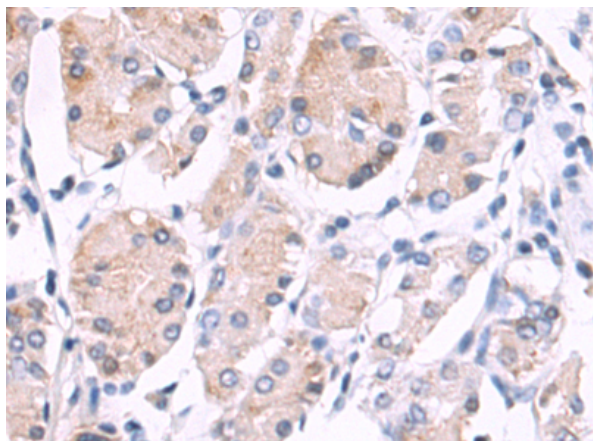
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

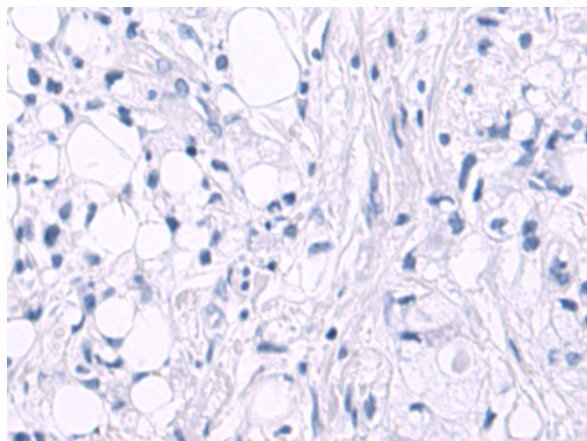
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Metabolism, Cancer

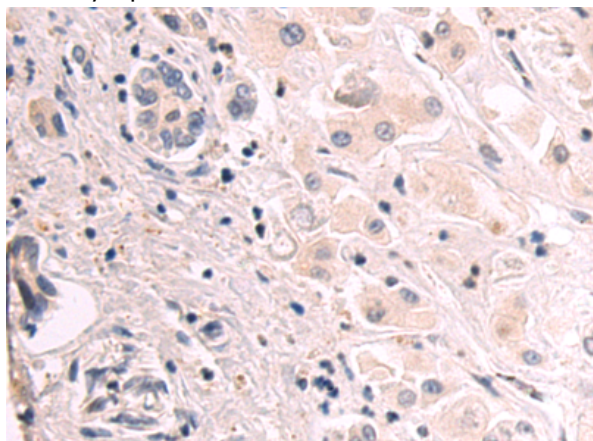
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



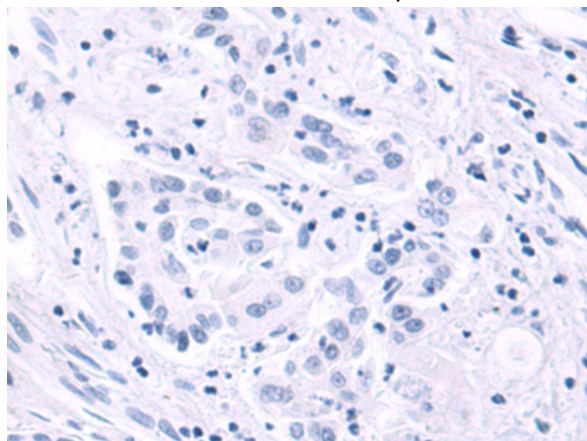
Immunohistochemistry analysis of paraffin embedded Human gastric cancer tissue using 214345(FUT8 Antibody) at a dilution of 1/50(Cytoplasm).



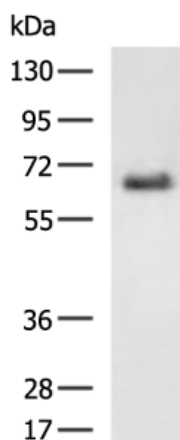
In comparison with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with the synthetic peptide and then with 214345(Anti-FUT8 Antibody) at dilution 1/50.



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 214345(Anti-FUT8 Antibody) at a dilution of 1/50.



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with synthetic peptide and then with D161693(Anti-FUT8 Antibody) at dilution 1/50.



Gel: 8%SDS-PAGE, Lysate: 40 µg;
Lane: PC-3 cell lysate;
Primary antibody: 214345(FUT8 Antibody) at dilution 1/800;
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
Exposure time: 1 minute



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
