

## FUT4 RABBIT PAB

**Cat.#:** S221693

**Product Name:** Anti-FUT4 Rabbit Polyclonal Antibody

**Synonyms:** LeX; CD15; ELFT; FCT3A; FUTIV; SSEA-1; FUC-TIV

**UNIPROT ID:** P22083 (Gene Accession - NP\_002024 )

**Background:** The product of this gene transfers fucose to N-acetyllactosamine polysaccharides to generate fucosylated carbohydrate structures. It catalyzes the synthesis of the non-sialylated antigen, Lewis x (CD15).

**Immunogen:** Synthetic peptide of human FUT4

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 30-150; ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

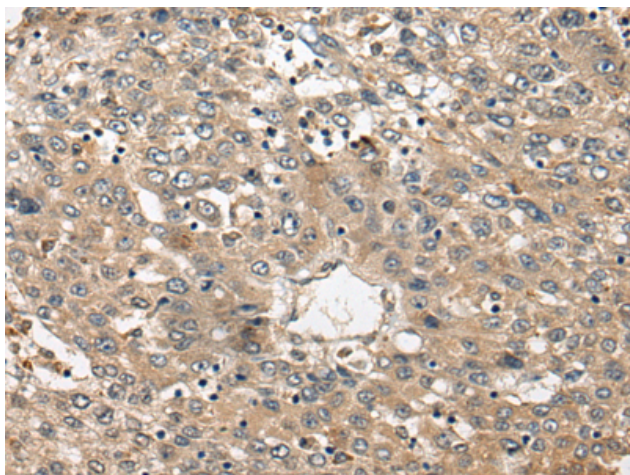
**Purification:** Antigen affinity purification

**Species Reactivity:** Human

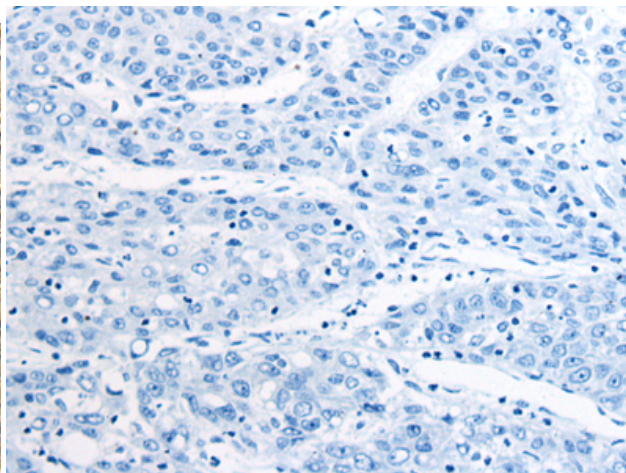
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Cancer, Immunology, Stem Cells, Developmental Biology

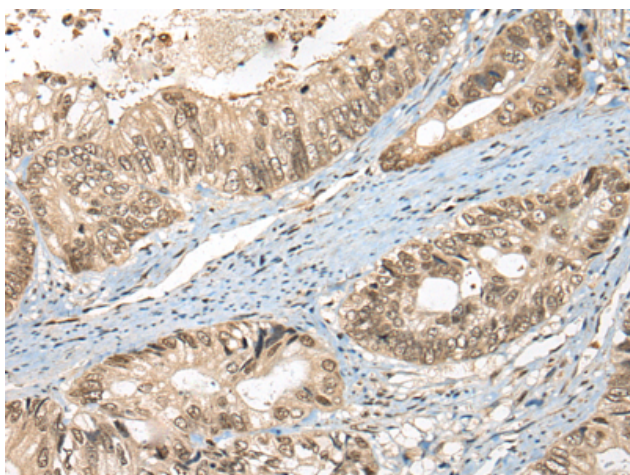
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



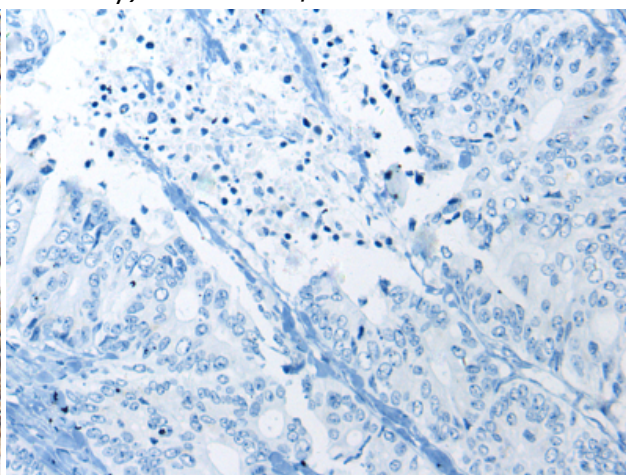
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 221693(FUT4 Antibody) at a dilution of 1/40(Cytoplasm or Nucleus).



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 221693(Anti-FUT4 Antibody) at dilution 1/40.



The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using 221693(Anti-FUT4 Antibody) at a dilution of 1/40.



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 D263398(Anti-FUT4 Antibody) at dilution 1/40.