

CHST10 RABBIT PAB

Cat.#: S218494

Product Name: Anti-CHST10 Rabbit Polyclonal Antibody

Synonyms: HNK1ST; HNK-1ST

UNIPROT ID: O43529 (Gene Accession - BC010441)

Background: This protein encoded by this gene transfers sulfate to the C-3 hydroxyl of terminal glucuronic acid of protein- and lipid-linked oligosaccharides. This protein was first identified as a sulfotransferase that acts on the human natural killer-1 (HNK-1) glycan; HNK-1 is a carbohydrate involved in neurodevelopment and synaptic plasticity.[provided by RefSeq, Feb 2011]

Immunogen: Fusion protein of human CHST10

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-200; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

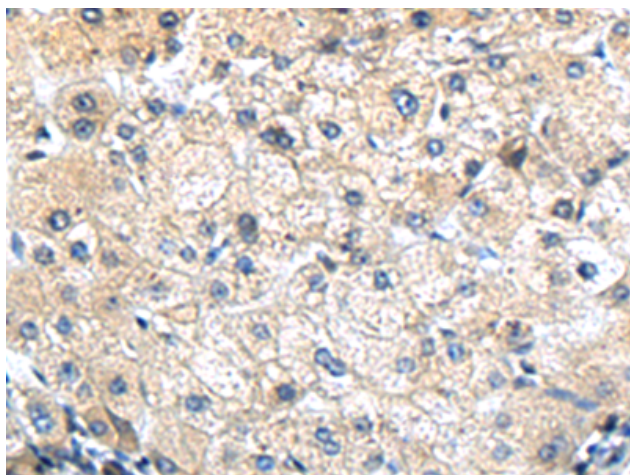
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

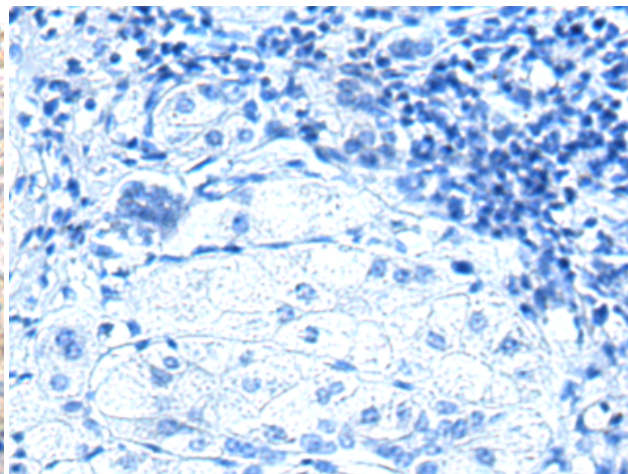
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Metabolism

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



Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 218494(CHST10 Antibody) at a dilution of 1/80(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 218494(Anti-CHST10 Antibody) at dilution 1/80.