

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **CHST4 RABBIT PAB**

Cat.#: S215760

**Product Name:** Anti-CHST4 Rabbit Polyclonal Antibody **Synonyms:** GST3; LSST; GlcNAc6ST2; HECGLCNAC6ST **UNIPROT ID:** Q8NCG5 (Gene Accession - NP\_005760)

**Background:** This gene encodes an N-acetylglucosamine 6-O sulfotransferase. The encoded enzyme transfers sulfate from 3'phosphoadenosine 5'phospho-sulfate to the 6-hydroxyl group of N-acetylglucosamine on glycoproteins. This protein is localized to the Golgi and is involved in the modification of glycan structures on ligands of the lymphocyte homing receptor L-selectin. Alternate splicing in the 5' UTR results in multiple transcript variants that encode the same protein.

Immunogen: Synthetic peptide of human CHST4

**Applications:** ELISA, IHC

Recommended Dilutions: IHC: 40-200; 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

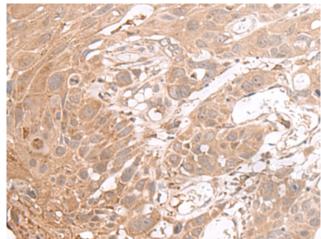
Research Areas: Metabolism

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

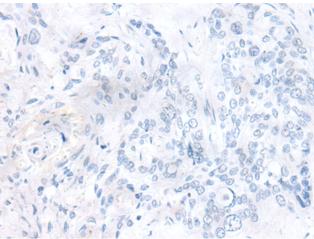


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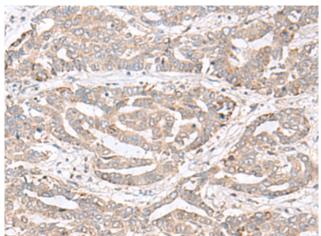
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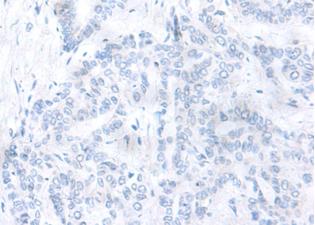
Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 215760(CHST4 Antibody) at a dilution of 1/35(Cell membrane).



In comparision with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the synthetic peptide and then with 215760(Anti-CHST4 Antibody) at dilution 1/35.



The image on the left is immunohistochemistry of paraffinembedded Human liver cancer tissue using 215760 (Anti-CHST4 Antibody) at a dilution of 1/35.



In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with synthetic peptide and then with D163853(Anti-CHST4 Antibody) at dilution 1/35.