

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

CHST3 RABBIT PAB

Cat.#: S221735

Product Name: Anti-CHST3 Rabbit Polyclonal Antibody

Synonyms: HSD; C6ST; C6ST1

UNIPROT ID: Q7LGC8 (Gene Accession - NP_004264)

Background: This gene encodes an enzyme which catalyzes the sulfation of chondroitin, a proteoglycan found in the extracellular matrix and most cells which is involved in cell migration and differentiation. Mutations in this gene are associated with spondylepiphyseal dysplasia and

humerospinal dysostosis.

Immunogen: Synthetic peptide of human CHST3

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-100; 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

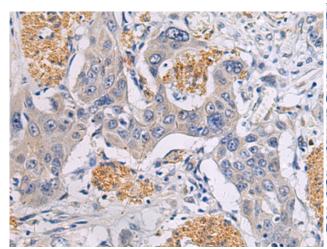
Research Areas: Signal Transduction

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

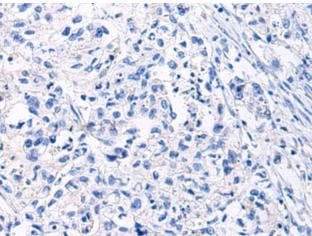


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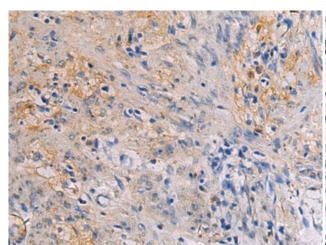
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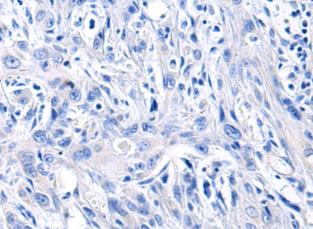
Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 221735(CHST3 Antibody) at a dilution of 1/30(Cytoplasm).



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 221735(Anti-CHST3 Antibody) at dilution 1/30.



The image on the left is immunohistochemistry of paraffinembedded Human gastric cancer tissue using 221735(Anti-CHST3 Antibody) at a dilution of 1/30.



In comparision with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with synthetic peptide and then with D263458(Anti-CHST3 Antibody) at dilution 1/30.