

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

STC2 RABBIT PAB

Cat.#: S217858

Product Name: Anti-STC2 Rabbit Polyclonal Antibody

Synonyms: STC-2; STCRP

UNIPROT ID: O76061 (Gene Accession - BC000658)

Background: This gene encodes a secreted, homodimeric glycoprotein that is expressed in a wide variety of tissues and may have autocrine or paracrine functions. The encoded protein has 10 of its 15 cysteine residues conserved among stanniocalcin family members and is phosphorylated by casein kinase 2 exclusively on its serine residues. Its C-terminus contains a cluster of histidine

residues which may interact with metal ions. **Immunogen:** Fusion protein of human STC2

Applications: ELISA, IHC

Recommended Dilutions: IHC: 25-100; ELISA: 2000-5000

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

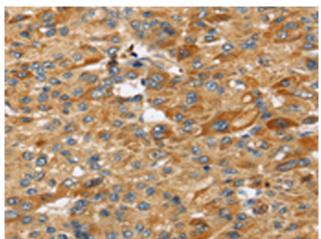
Research Areas: Signal Transduction, Stem Cells

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

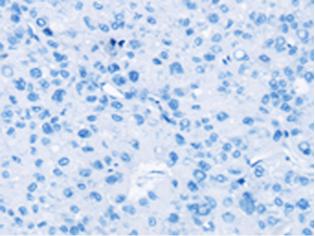


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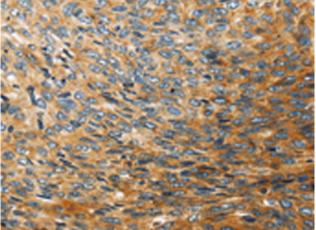
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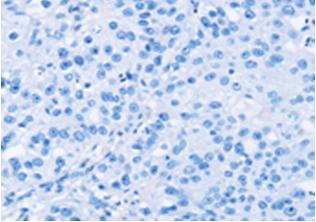
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 217858(STC2 Antibody) at a dilution of 1/25(Cytoplasm and Cell membrane).



In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 217858 (Anti-STC2 Antibody) at dilution 1/25.



The image on the left is immunohistochemistry of paraffinembedded Human esophagus cancer tissue using 217858(Anti-STC2 Antibody) at a dilution of 1/25.



In comparision with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with fusion protein and then with D223240(Anti-STC2 Antibody) at dilution 1/25.