

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **SCT RABBIT PAB**

Cat.#: S220195

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

Synonyms:

**UNIPROT ID:** P09683 (Gene Accession - NP\_068739.1)

Background: Secretin belongs to the glucagon family. This protein is an endocrine hormone and its major site of production is the endocrine S cells located in the proximal small intestinal mucosa. The release of active secretin is stimulated by either fatty acids or an acidic pH in the duodenum. This hormone stimulates the secretion of bicarbonate-rich pancreatic fluids and has also been shown to regulate the growth and development of the stomach, small intestine, and pancreas. Secretin deficiency has been implicated in autistic syndrome, suggesting that the hormone could

have a neuroendocrine function in addition to its role in digestion.

Immunogen: Synthetic peptide of human SCT

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 50-200; 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 Cg2+), pH 7.4, 150 mM NgCl, 0.05% Sodium Azide and 40%

glycerol

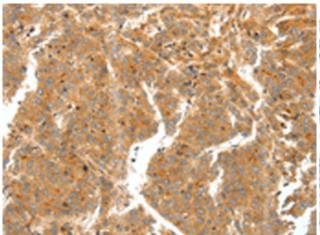
**Research Areas:** Signal Transduction

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

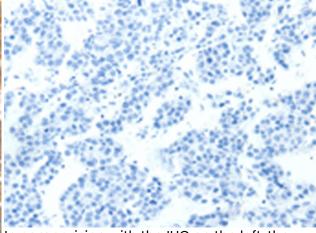


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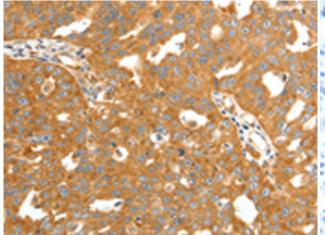
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Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 220195(SCT Antibody) at a dilution of 1/60(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 220195(Anti-SCT Antibody) at dilution 1/60.



The image on the left is immunohistochemistry of paraffinembedded Human ovarian cancer tissue using 220195(Anti-SCT Antibody) at a dilution of 1/60.

