

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## STX8 RABBIT PAB

Cat.#: S217869

Product Name: Anti-STX8 Rabbit Polyclonal Antibody

Synonyms: CARB

**UNIPROT ID:** Q9UNK0 (Gene Accession - BC009713)

**Background:** The gene is a member of the syntaxin family. The encoded protein is involved in protein trafficking from early to late endosomes via vesicle fusion and exocytosis. A related pseudogene has

been identified on chromosome 12. Alternative splicing results in multiple transcript variants.

**Immunogen:** Fusion protein of human STX8

Applications: ELISA, WB, IHC

**Recommended Dilutions:** IHC: 30-150;WB: 500-2000;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

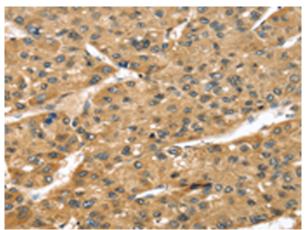
**Research Areas:** Signal Transduction

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

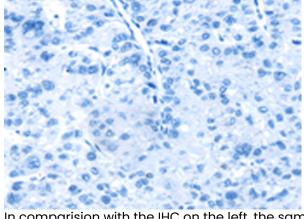


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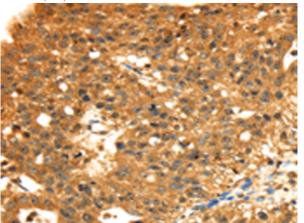
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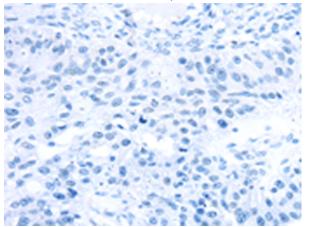
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 217869(STX8 Antibody) at a dilution of 1/45(Cytoplasm).



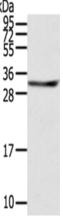
In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 217869(Anti-STX8 Antibody) at dilution 1/45.



The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using 217869(Anti-STX8 Antibody) at a dilution of 1/45.



In comparision with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with fusion protein and then with D223270(Anti-STX8 Antibody) at dilution 1/45.



Gel: 12%SDS-PAGE, Lysate: 40 µg;

Lane: Hela cells;

Primary antibody: 217869(STX8 Antibody) at

dilution 1/800;

Secondary antibody: Goat anti rabbit IgG at

1/8000 dilution;

Exposure time: 3 seconds



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