

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **SESTD1 RABBIT PAB**

**Cat.#:** S219576

Product Name: Anti-SESTD1 Rabbit Polyclonal Antibody

Synonyms: SOLO

UNIPROT ID: Q86VW0 (Gene Accession - BC047578)

**Background:** Enables phosphatidylinositol-3,4-bisphosphate binding activity and phospholipid binding activity. Involved in negative regulation of calcium ion transmembrane transport via high voltage-gated calcium channel. Located in intermediate filament cytoskeleton. Colocalizes with

calcium channel complex.

**Immunogen:** Fusion protein of human SESTD1

**Applications:** ELISA, IHC

Recommended Dilutions: IHC: 50-200; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification **Species Reactivity:** Human, Mouse

Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40%

glycerol

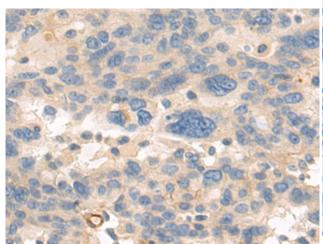
Research Areas: Signal Transduction, Metabolism

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

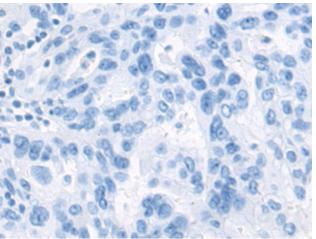


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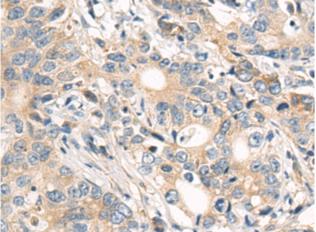
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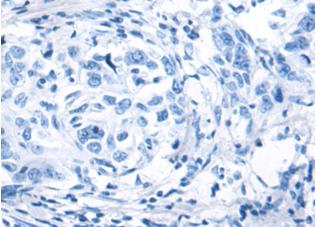
Immunohistochemistry analysis of paraffin embedded Human breast cancer tissue using 219576(SESTD1 Antibody) at a dilution of 1/70(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with the fusion protein and then with 219576 (Anti-SESTDI Antibody) at dilution 1/70.



The image on the left is immunohistochemistry of paraffinembedded Human gastric cancer tissue using 219576(Anti-SESTDI Antibody) at a dilution of 1/70.



In comparision with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with fusion protein and then with D227825(Anti-SESTDI Antibody) at dilution 1/70.