

KATNAL1 RABBIT PAB

Cat.#: S219143

Product Name: Anti-KATNAL1 Rabbit Polyclonal Antibody

Synonyms:

UNIPROT ID: Q9BW62 (Gene Accession - BC000612)

Background: Regulates microtubule dynamics in Sertoli cells, a process that is essential for spermiogenesis and male fertility. Severs microtubules in an ATP-dependent manner, promoting rapid reorganization of cellular microtubule arrays (By similarity). Has microtubule-severing activity in vitro (PubMed:26929214).

Immunogen: Fusion protein of human KATNAL1

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-300;WB: 500-2000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

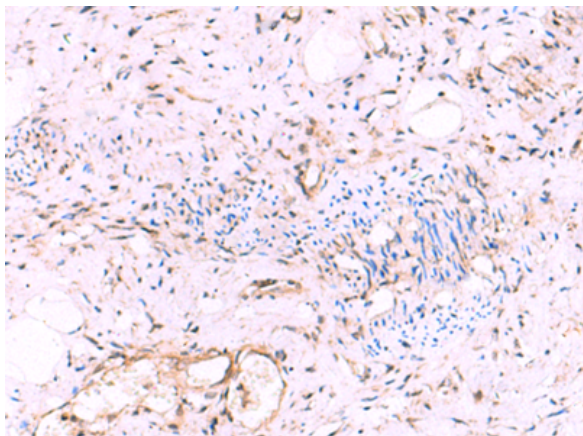
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

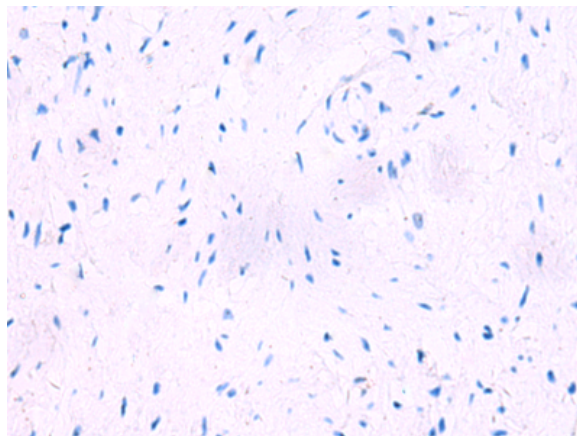
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Cell Biology

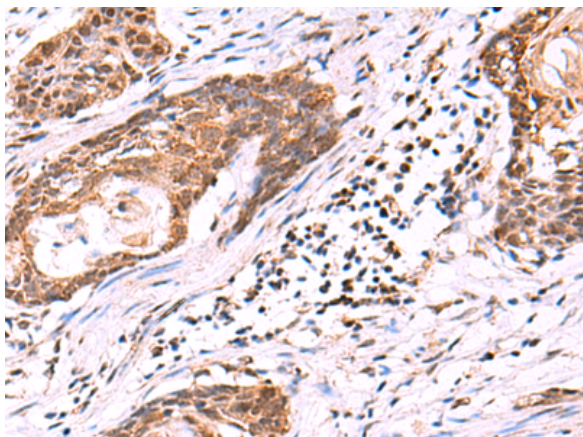
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



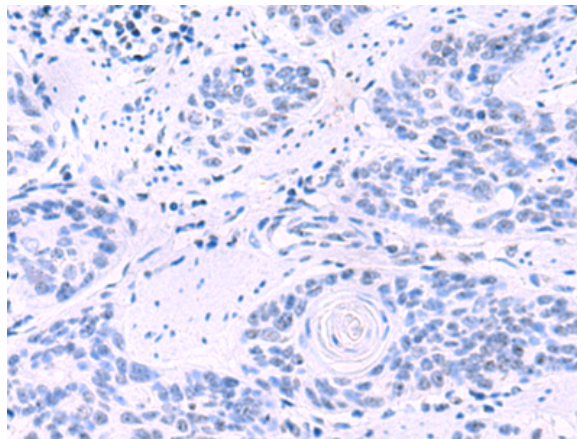
Immunohistochemistry analysis of paraffin embedded Human cervical cancer tissue using 219143(KATNAL1 Antibody) at a dilution of 1/95(Cytoplasm or Nucleus).



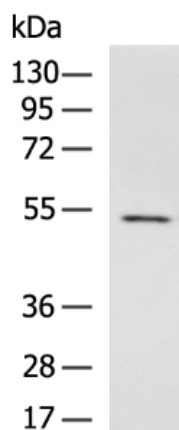
In comparison with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with the fusion protein and then with 219143(Anti-KATNAL1 Antibody) at dilution 1/95.



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 219143(Anti-KATNAL1 Antibody) at a dilution of 1/95.



In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with fusion protein and then with D225912(Anti-KATNAL1 Antibody) at dilution 1/95.



Gel: 8%SDS-PAGE, Lysate: 40 µg;
 Lane: Mouse brain tissue lysate;
 Primary antibody: 219143(KATNAL1 Antibody) at dilution 1/1350;
 Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
 Exposure time: 1 minute



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
