

PDS5B RABBIT PAB

Cat.#: S210951

Product Name: Anti-PDS5B Rabbit Polyclonal Antibody

Synonyms: AS3; APRIN; CG008

UNIPROT ID: Q9NTI5 (Gene Accession - BC039256)

Background: This gene encodes a protein that interacts with the conserved protein complex termed cohesin. The cohesin complex holds together sister chromatids and facilitates accurate chromosome segregation during mitosis and meiosis. This protein is also a negative regulator of cell proliferation and may be a tumor-suppressor gene.

Immunogen: Fusion protein of human PDS5B

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 25-50;WB: 500-2000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

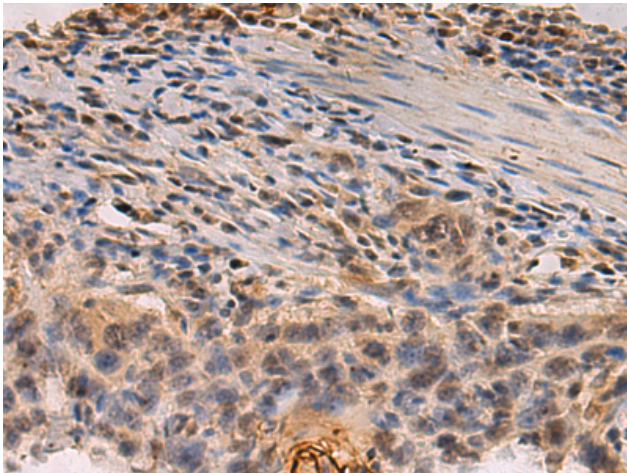
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

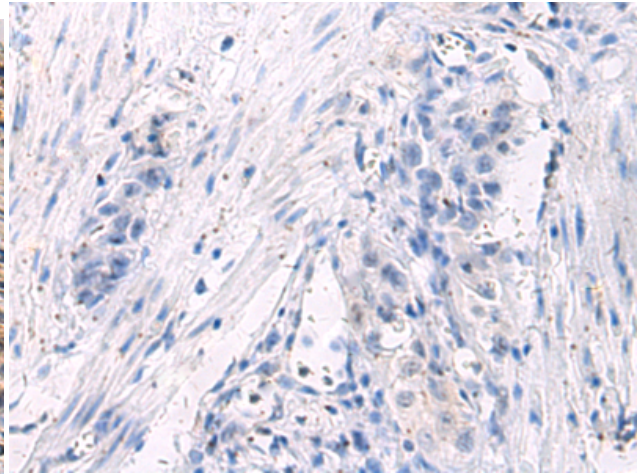
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Cancer

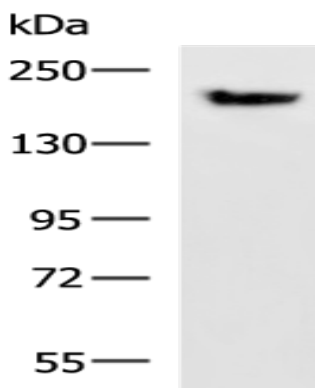
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 210951(PDS5B Antibody) at a dilution of 1/35(Nucleus and Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the fusion protein and then with 210951(Anti-PDS5B Antibody) at dilution 1/35.



Gel: 6%SDS-PAGE, Lysate: 40 μ g;
Lane: Mouse brain tissue lysate;
Primary antibody: 210951(PDS5B Antibody) at dilution 1/800;
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
Exposure time: 1 minute