

CDC5L RABBIT PAB

Cat.#: S217139

Product Name: Anti-CDC5L Rabbit Polyclonal Antibody

Synonyms: CDC5; CEF1; PCDC5RP; CDC5-LIKE; dJ319D22.1

UNIPROT ID: Q99459 (Gene Accession - BC001568)

Background: The protein encoded by this gene shares a significant similarity with *Schizosaccharomyces pombe* *cdc5* gene product, which is a cell cycle regulator important for G2/M transition. This protein has been demonstrated to act as a positive regulator of cell cycle G2/M progression. It was also found to be an essential component of a non-snRNA spliceosome, which contains at least five additional protein factors and is required for the second catalytic step of pre-mRNA splicing.

Immunogen: Fusion protein of human CDC5L

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-200; ELISA: 2000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

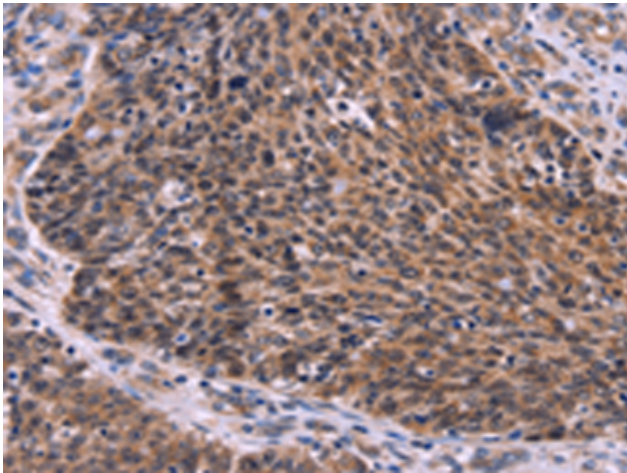
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

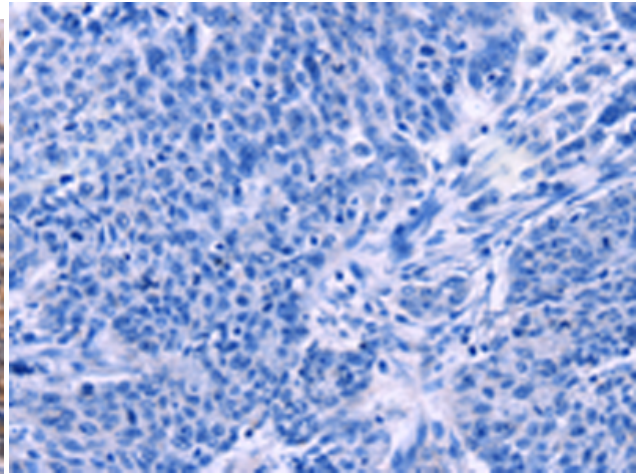
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Epigenetics and Nuclear Signaling

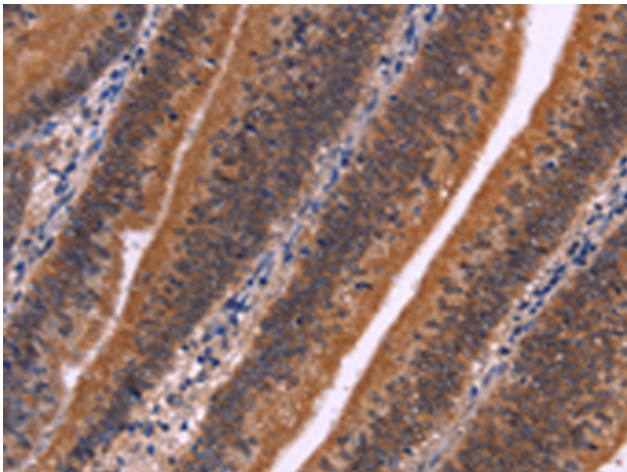
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



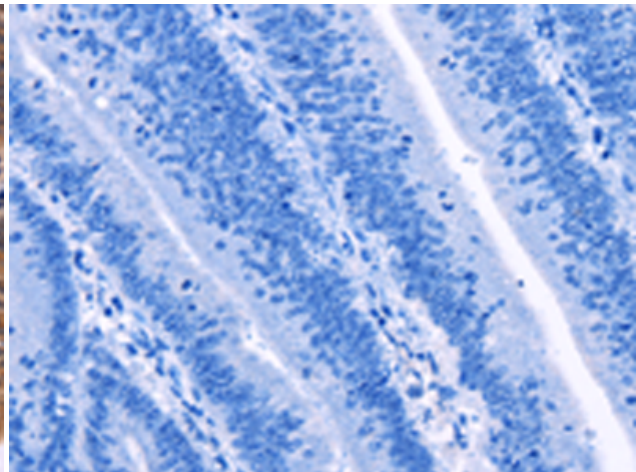
Immunohistochemistry analysis of paraffin embedded Human ovarian cancer tissue using 217139 (CDC5L Antibody) at a dilution of 1/30 (Nucleus).



In comparison with the IHC on the left, the same paraffin-embedded Human ovarian cancer tissue is first treated with the fusion protein and then with 217139 (Anti-CDC5L Antibody) at dilution 1/30.



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using 217139 (Anti-CDC5L Antibody) at a dilution of 1/30.



In comparison with the IHC on the left, the same paraffin-embedded Human colon cancer tissue is first treated with fusion protein and then with D221864 (Anti-CDC5L Antibody) at dilution 1/30.