

CAP1 RABBIT PAB

Cat.#: S216388

Product Name: Anti-CAP1 Rabbit Polyclonal Antibody

Synonyms: CAP; CAP1-PEN

UNIPROT ID: Q01518 (Gene Accession - BC013963)

Background: The protein encoded by this gene is related to the *S. cerevisiae* CAP protein, which is involved in the cyclic AMP pathway. The human protein is able to interact with other molecules of the same protein, as well as with CAP2 and actin. Alternatively spliced transcript variants encoding different isoforms have been identified.

Immunogen: Fusion protein of human CAP1

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-200;WB: 1000-5000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

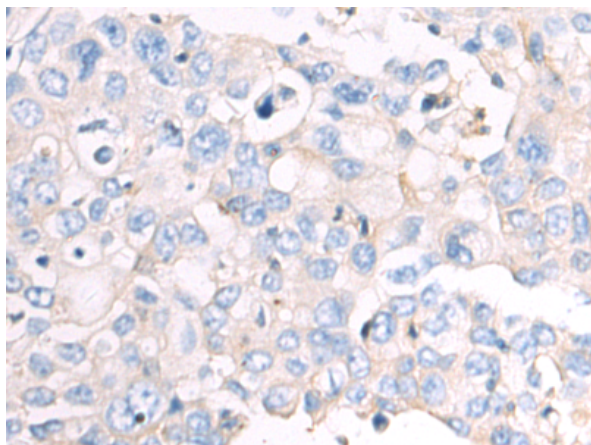
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

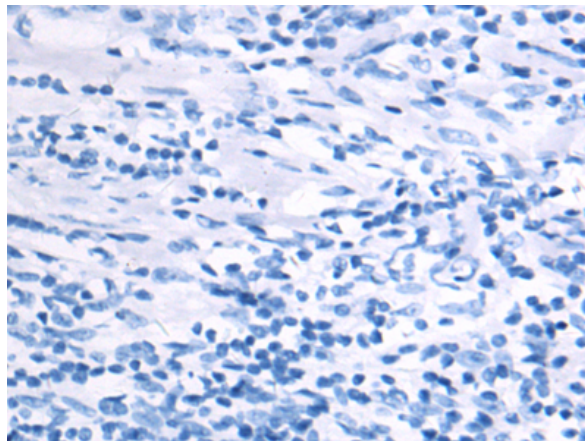
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction, Epigenetics and Nuclear Signaling

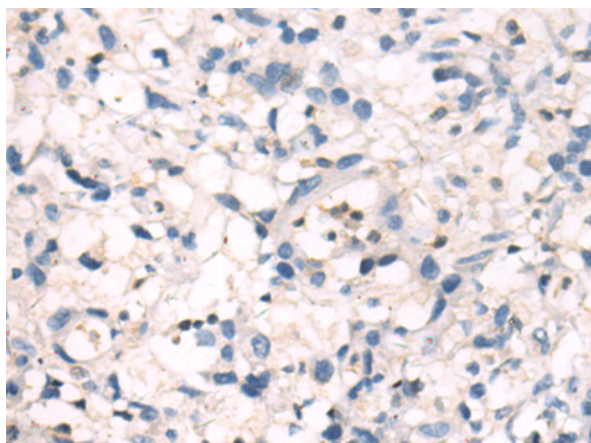
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



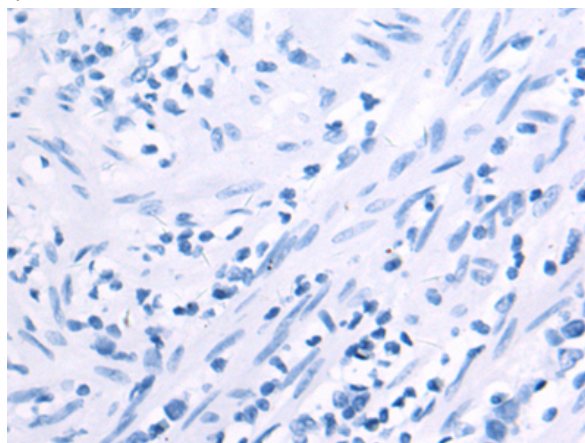
Immunohistochemistry analysis of paraffin embedded Human cervical cancer tissue using 216388 (CAP1 Antibody) at a dilution of 1/90 (Cytoplasm and Cell membrane).



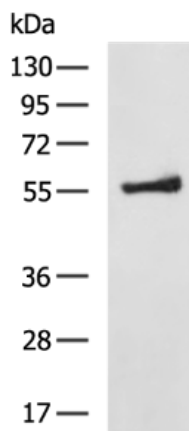
In comparison with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with the fusion protein and then with 216388 (Anti-CAP1 Antibody) at dilution 1/90.



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using 216388 (Anti-CAP1 Antibody) at a dilution of 1/90.



In comparison with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with fusion protein and then with D220339 (Anti-CAP1 Antibody) at dilution 1/90.



Gel: 8%SDS-PAGE, Lysate: 40 µg;
Lane: 293T cell lysate;
Primary antibody: 216388 (CAP1 Antibody) at dilution 1/1000;
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
Exposure time: 90 seconds

