

CNBP RABBIT PAB

Cat.#: S218515

Product Name: Anti-CNBP Rabbit Polyclonal Antibody

Synonyms: DM2; ZNF9; CNBP1; PROMM; RNF163; ZCCHC22

UNIPROT ID: P62633 (Gene Accession - BC000288)

Background: This gene encodes a nucleic-acid binding protein with seven zinc-finger domains. The protein has a preference for binding single stranded DNA and RNA. The protein functions in cap-independent translation of ornithine decarboxylase mRNA, and may also function in sterol-mediated transcriptional regulation. A CCTG expansion from <30 repeats to 75-11000 repeats in the first intron of this gene results in myotonic dystrophy type 2. Multiple transcript variants encoding different isoforms have been found for this gene.

Immunogen: Fusion protein of human CNBP

Applications: ELISA, IHC

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

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

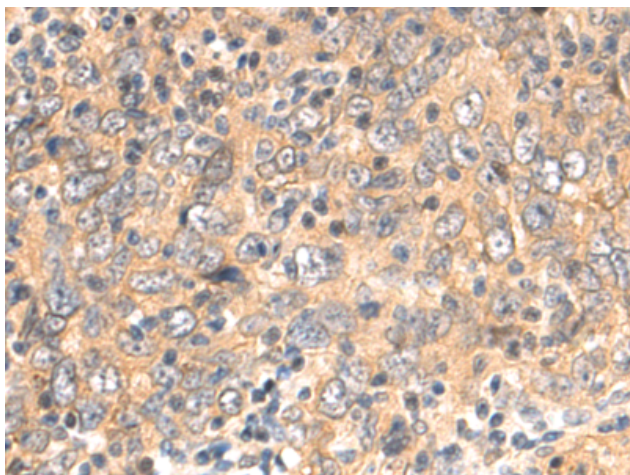
Purification: Antigen affinity purification

Species Reactivity: Human

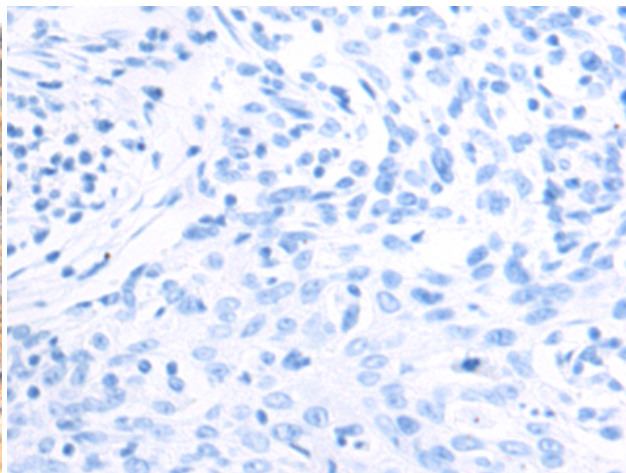
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Epigenetics and Nuclear Signaling

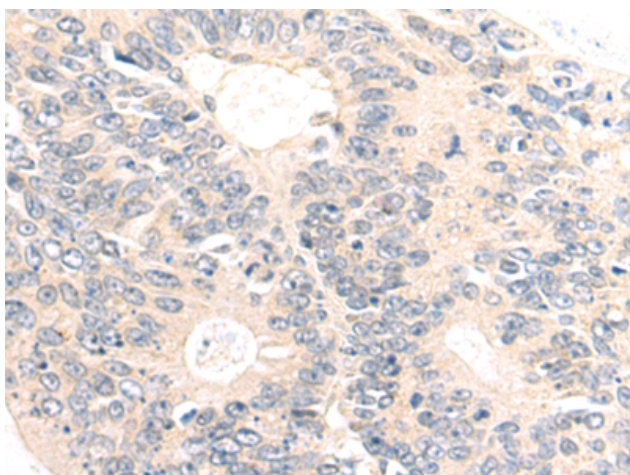
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



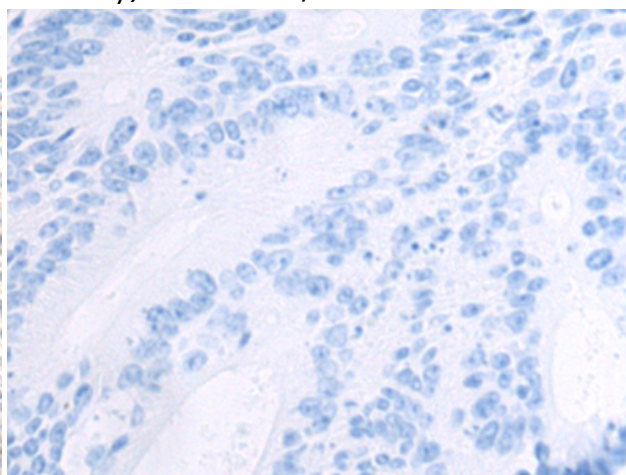
Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 218515(CNBP Antibody) at a dilution of 1/65(Cytoplasm).



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 218515(Anti-CNBP Antibody) at dilution 1/65.



The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using 218515(Anti-CNBP Antibody) at a dilution of 1/65.



In comparison with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with fusion protein and then with D224596(Anti-CNBP Antibody) at dilution 1/65.