

## 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

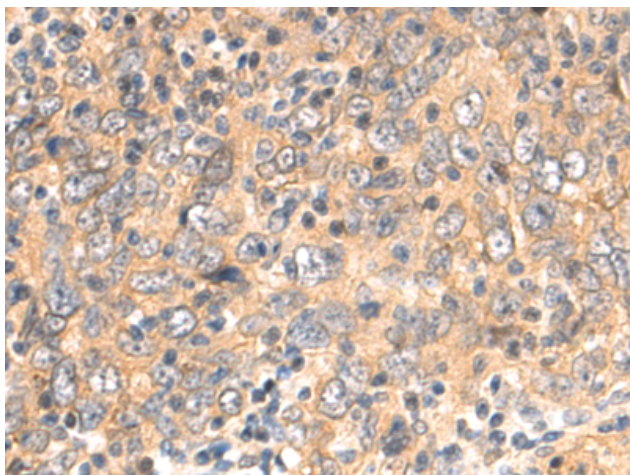
**Purification:** Antigen affinity purification

**Species Reactivity:** Human

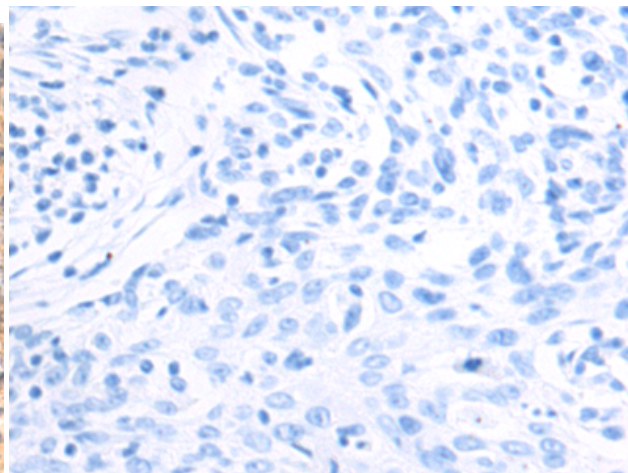
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Epigenetics and Nuclear Signaling

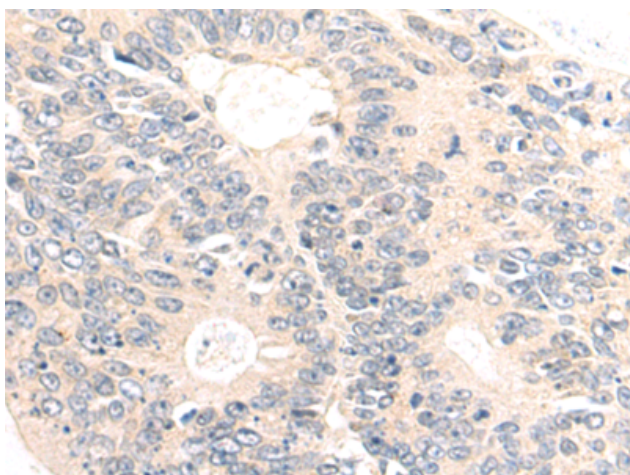
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



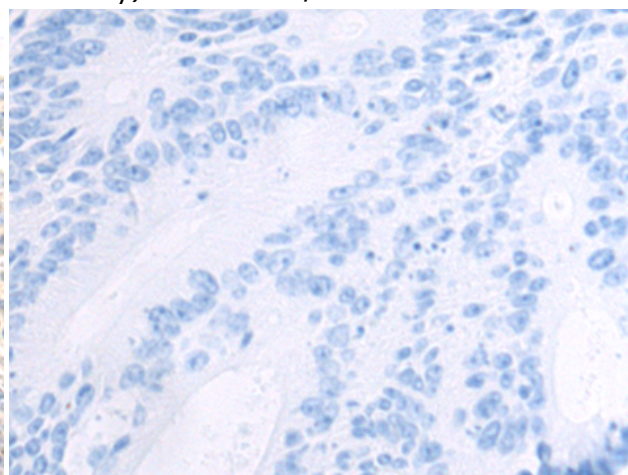
Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 218515(CNBP Antibody) at a dilution of 1/65(Cytoplasm).



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.