

ZNF486 RABBIT PAB

Cat.#: S218098

Product Name: Anti-ZNF486 Rabbit Polyclonal Antibody

Synonyms: KRBO2

UNIPROT ID: Q96H40 (Gene Accession - BC117268)

Background: Zinc-finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. The majority of zinc-finger proteins contain a Krüppel-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, thereby recruiting histone modifying proteins. As a member of the krueppel C2H2-type zinc-finger protein family, ZNF486 (Zinc finger protein 486), also known as KRAB domain only protein 2, is a 216 amino acid nuclear protein that contains one KRAB domain and two C2H2-type zinc fingers. The gene encoding ZNF486 maps to human chromosome 19, which consists of over 63 million bases, houses approximately 1,400 genes and is recognized for having the greatest gene density of the human chromosomes. May be involved in transcriptional regulation.

Immunogen: Fusion protein of human ZNF486

Applications: ELISA, IHC

Recommended Dilutions: IHC: 40-250; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

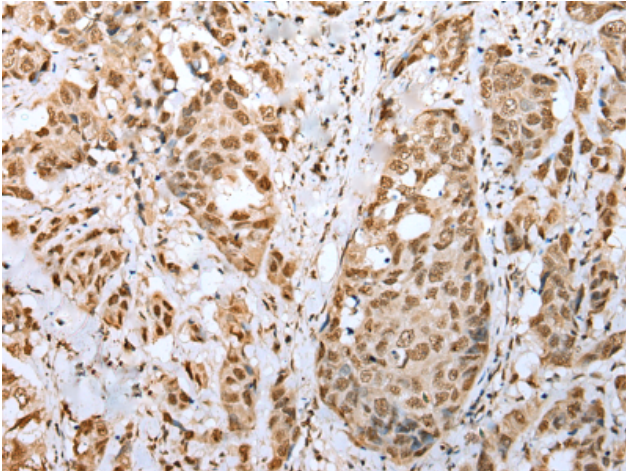
Purification: Antigen affinity purification

Species Reactivity: Human

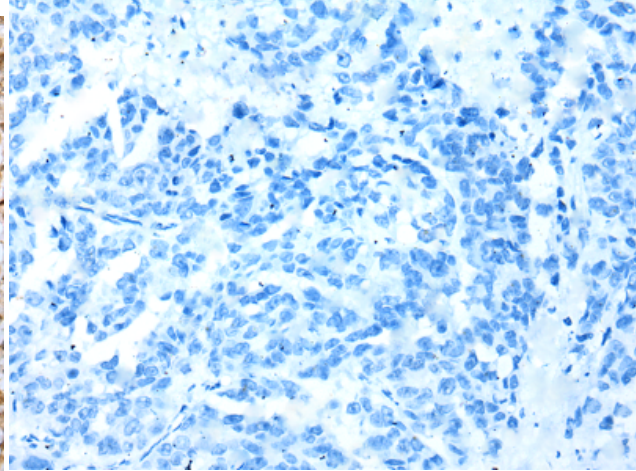
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Epigenetics and Nuclear Signaling

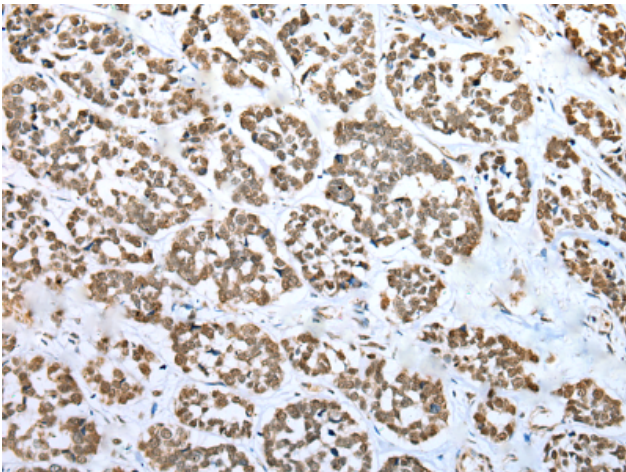
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



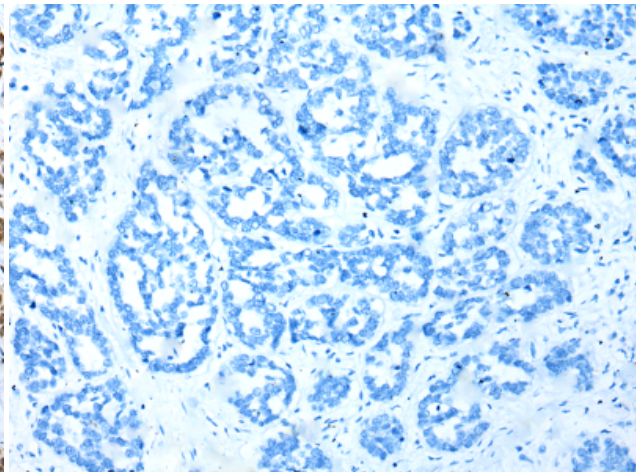
Immunohistochemistry analysis of paraffin embedded Human breast cancer tissue using 218098(ZNF486 Antibody) at a dilution of 1/50(Nucleus).



In comparison with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with the fusion protein and then with 218098(Anti-ZNF486 Antibody) at dilution 1/50.



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 218098(Anti-ZNF486 Antibody) at a dilution of 1/50.



In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with fusion protein and then with D223705(Anti-ZNF486 Antibody) at dilution 1/50.