

TCN2 RABBIT PAB

Cat.#: S218682

Product Name: Anti-TCN2 Rabbit Polyclonal Antibody

Synonyms: II; TC; TC2; TC-2; TCII; TC II; D22S676; D22S750

UNIPROT ID: P20062 (Gene Accession - BC011239)

Background: This gene encodes a member of the vitamin B12-binding protein family. This family of proteins, alternatively referred to as R binders, is expressed in various tissues and secretions. This plasma protein binds cobalamin and mediates the transport of cobalamin into cells. This protein and other mammalian cobalamin-binding proteins, such as transcobalamin I and gastric intrinsic factor, may have evolved by duplication of a common ancestral gene. Alternative splicing results in multiple transcript variants.

Immunogen: Fusion protein of human TCN2

Applications: ELISA, IHC

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

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

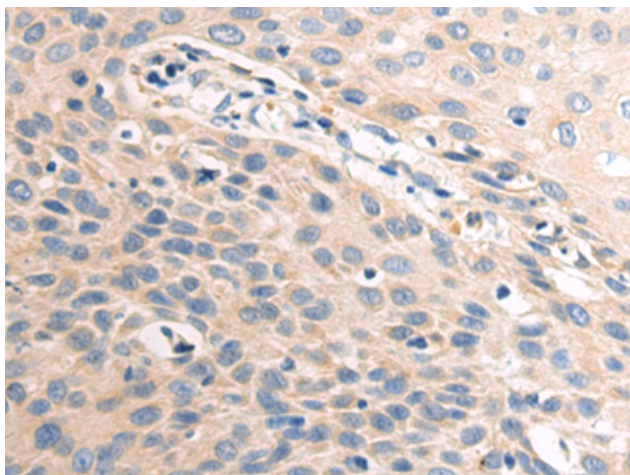
Purification: Antigen affinity purification

Species Reactivity: Human

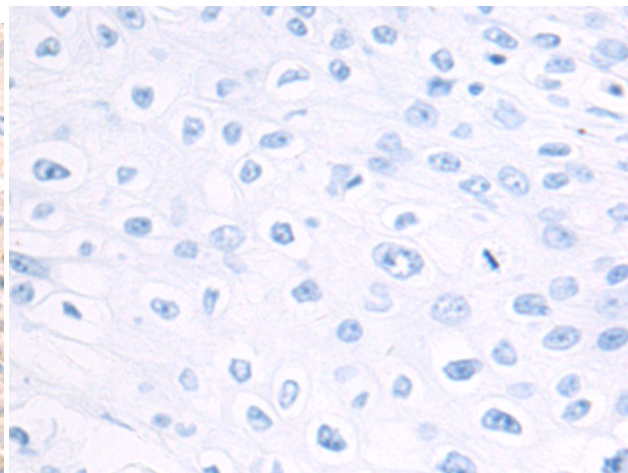
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Metabolism, Cardiovascular

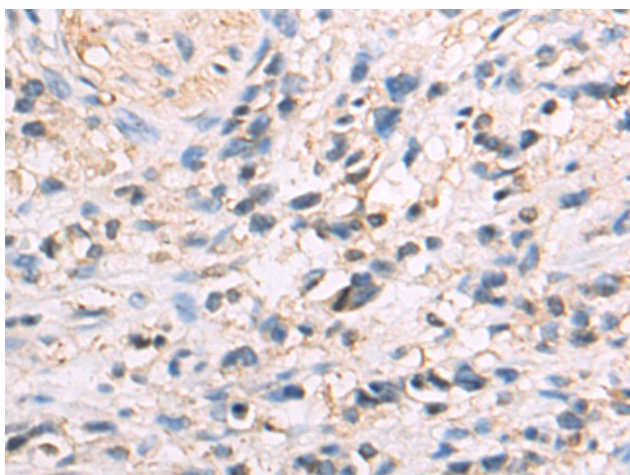
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



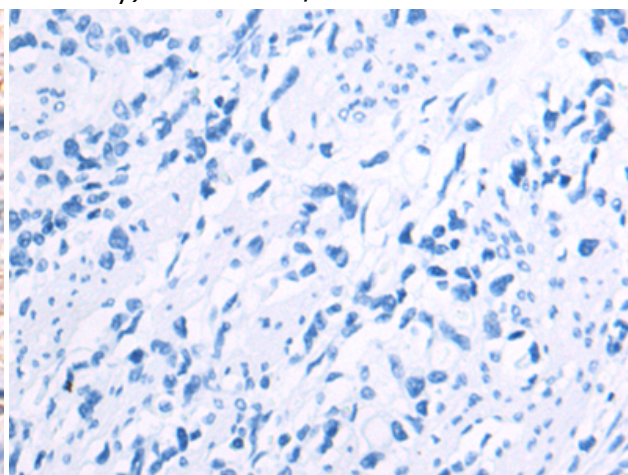
Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 218682(TCN2 Antibody) at a dilution of 1/80(Secreted).



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 218682(Anti-TCN2 Antibody) at dilution 1/80.



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using 218682(Anti-TCN2 Antibody) at a dilution of 1/80.



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 D224937(Anti-TCN2 Antibody) at dilution 1/80.