

## ZBTB5 RABBIT PAB

**Cat.#:** S218224

**Product Name:** Anti-ZBTB5 Rabbit Polyclonal Antibody

**Synonyms:**

**UNIPROT ID:** O15062 (Gene Accession - BC010007 )

**Background:** Zinc finger and BTB domain-containing protein 5 (ZBTB5) is a 677 amino acid member of the Krüppel C2H2-type zinc-finger protein family. Localized to the nucleus, ZBTB5 contains a BTB domain, also known as a POZ domain, which inhibits DNA binding and mediates homotypic and heterotypic dimerization. Characteristics of the BTB domain suggest that ZBTB5 functions as a transcription regulator.

**Immunogen:** Fusion protein of human ZBTB5

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 30-150;WB: 500-2000;ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

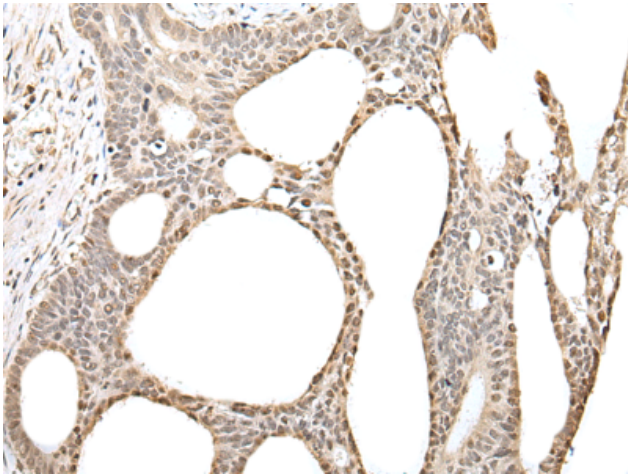
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse

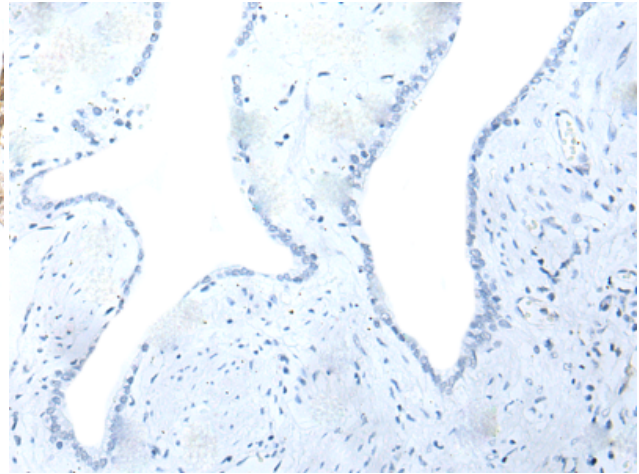
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Epigenetics and Nuclear Signaling

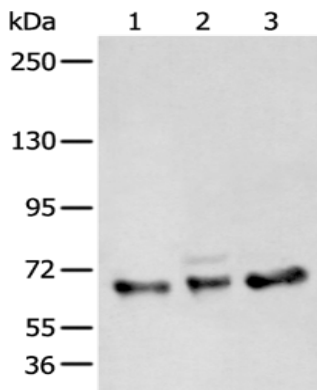
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human gastric cancer tissue using 218224 (ZBTB5 Antibody) at a dilution of 1/40 (Nucleus and Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with the fusion protein and then with 218224 (Anti-ZBTB5 Antibody) at dilution 1/40.



Gel: 6% SDS-PAGE, Lysate: 40  $\mu$ g;  
Lane 1-3: A431, K562 and TM4 cell lysates;  
Primary antibody: 218224 (ZBTB5 Antibody) at dilution 1/400;  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;  
Exposure time: 20 seconds