

## GSPT1 RABBIT PAB

**Cat.#:** S221978

**Product Name:** Anti-GSPT1 Rabbit Polyclonal Antibody

**Synonyms:** GST1; ETF3A; eRF3a; 551G9.2

**UNIPROT ID:** P15170 (Gene Accession - NP\_001123478 )

**Background:** Involved in translation termination in response to the termination codons UAA, UAG and UGA. Stimulates the activity of ERF1. Involved in regulation of mammalian cell growth. Component of the transient SURF complex which recruits UPFI to stalled ribosomes in the context of nonsense-mediated decay (NMD) of mRNAs containing premature stop codons.

**Immunogen:** Synthetic peptide of human GSPT1

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 25-50; ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

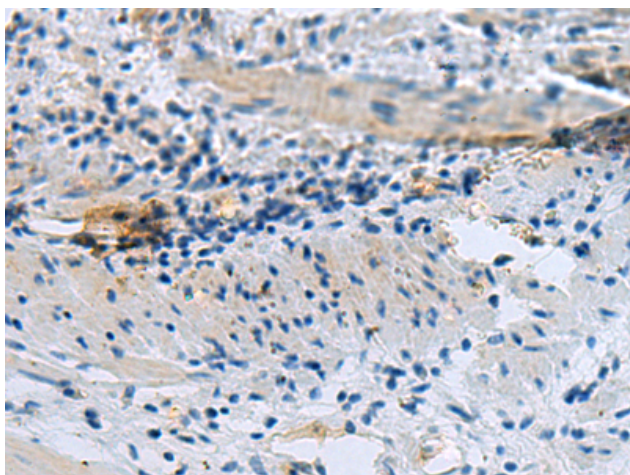
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse

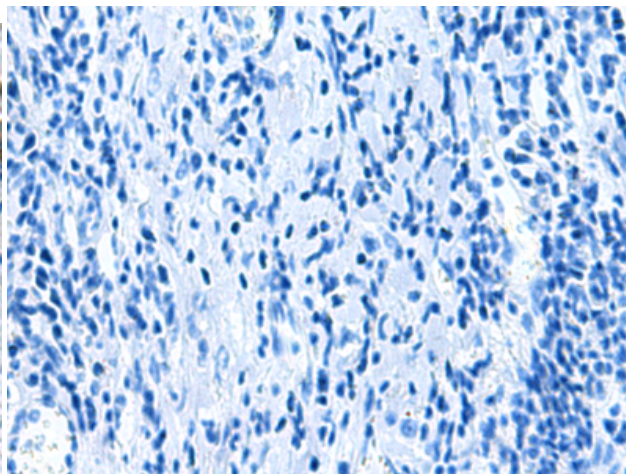
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**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 221978 (GSPT1 Antibody) at a dilution of 1/20 (Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with the synthetic peptide and then with 221978 (Anti-GSPT1 Antibody) at dilution 1/20.