

## ZMAT4 RABBIT PAB

**Cat.#:** S212665

**Product Name:** Anti-ZMAT4 Rabbit Polyclonal Antibody

**Synonyms:**

**UNIPROT ID:** Q9H898 (Gene Accession - BC019598 )

**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. Zinc finger matrix-type protein 4 (ZMAT4) is a 229 amino acid protein that contains four matrix-type zinc fingers. The matrix-type zinc finger, which is very similar in structure to the classical DNA-binding C2H2 zinc finger, was first identified in the protein matrix-3. It has also been identified in several spliceosome RNA-binding proteins, suggesting a role in pre-mRNA binding. ZMAT4 is localized to the nucleus, and two isoforms of this protein exist as a result of alternative splicing events.

**Immunogen:** Fusion protein of human ZMAT4

**Applications:** ELISA, IHC

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

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

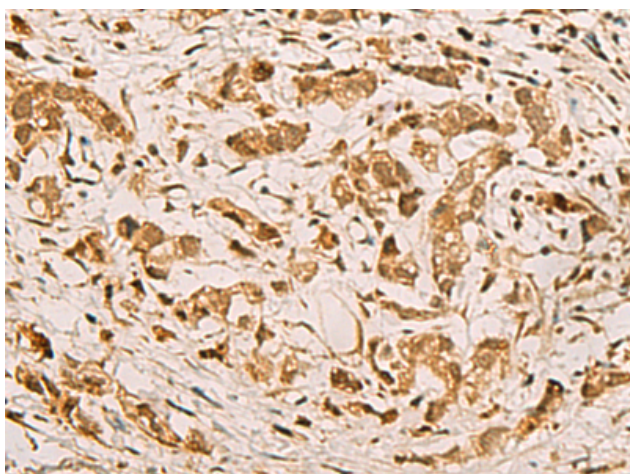
**Purification:** Antigen affinity purification

**Species Reactivity:** Human

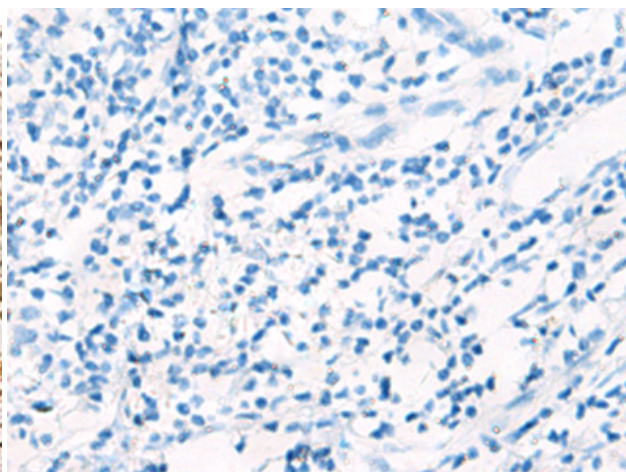
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Epigenetics and Nuclear Signaling

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



Immunohistochemistry analysis of paraffin embedded Human gastric cancer tissue using 212665(ZMAT4 Antibody) at a dilution of 1/65(Nucleus).



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 212665(Anti-ZMAT4 Antibody) at dilution 1/65.



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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