

## Product datasheet for **TA366117S**

### ZMAT4 Rabbit Polyclonal Antibody

#### Product data:

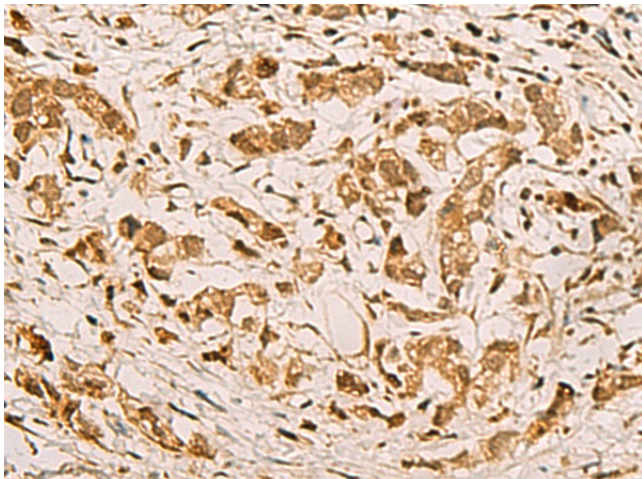
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human gastric cancer Predicted cell location: Nucleus
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human ZMAT4
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	zinc finger matrin-type 4
Database Link:	<a href="#">Entrez Gene 79698 Human Q9H898</a>

**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 matrin-type protein 4 (ZMAT4) is a 229 amino acid protein that contains four matrin-type zinc fingers. The matrin-type zinc finger, which is very similar in structure to the classical DNA-binding C2H2 zinc finger, was first identified in the protein matrin-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.

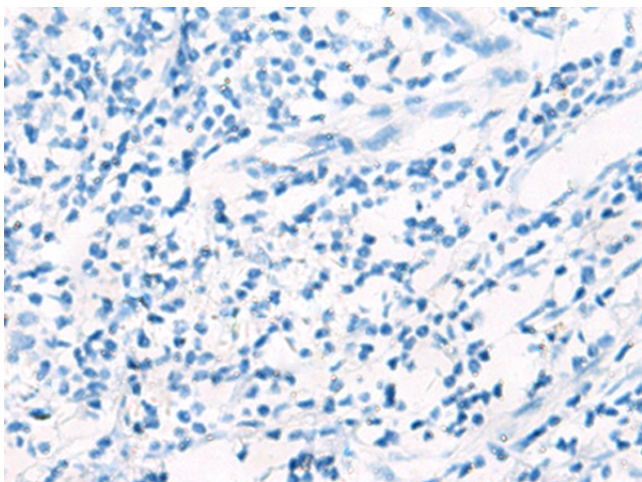
**Synonyms:** FLJ13842



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**Product images:**

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using [TA366117] (ZMAT4 Antibody) at dilution 1/65 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using [TA366117] (ZMAT4 Antibody) at dilution 1/65, treated with fusion protein. (Original magnification:  $\times 200$ )