

Product datasheet for **TA365882**

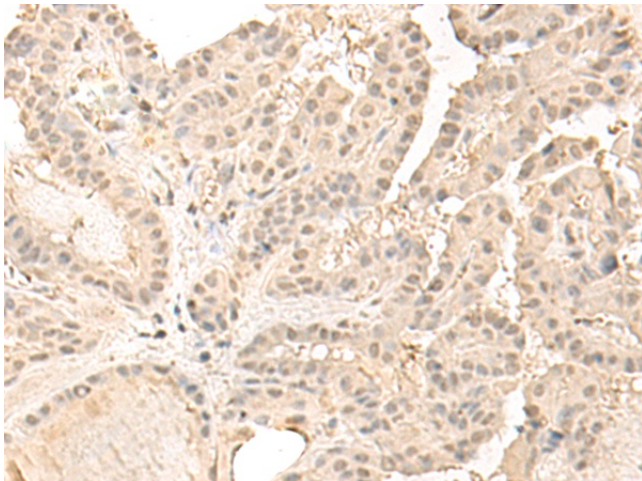
ZGPAT Rabbit Polyclonal Antibody

Product data:

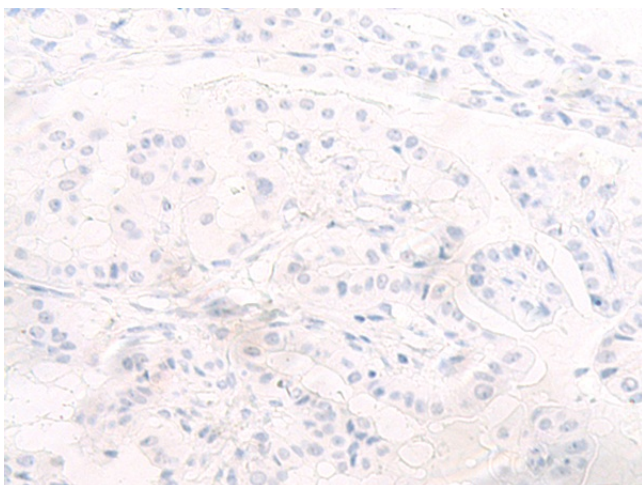
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 40-200 Positive control: Human thyroid cancer Predicted cell location: Nucleus
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human ZGPAT
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	zinc finger CCCH-type and G-patch domain containing
Database Link:	Entrez Gene 84619 Human Q8N5A5
Background:	Transcription repressor that specifically binds the 5'-GGAG[GA]A[GA]A-3' consensus sequence. Represses transcription by recruiting the chromatin multiprotein complex NuRD to target promoters. Negatively regulates expression of EGFR, a gene involved in cell proliferation, survival and migration. Its ability to repress genes of the EGFR pathway suggest it may act as a tumor suppressor. Able to suppress breast carcinogenesis.
Synonyms:	dj583P15.3; FLJ14972; GPATC6; GPATCH6; KIAA1847; MGC44880; ZC3H9; ZC3HDC9; ZIP



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Product images:

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA365882 (ZGPAT Antibody) at dilution 1/35 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA365882 (ZGPAT Antibody) at dilution 1/35, treated with fusion protein. (Original magnification: $\times 200$)