

Product datasheet for **TA370226**

ZGPAT Rabbit Polyclonal Antibody

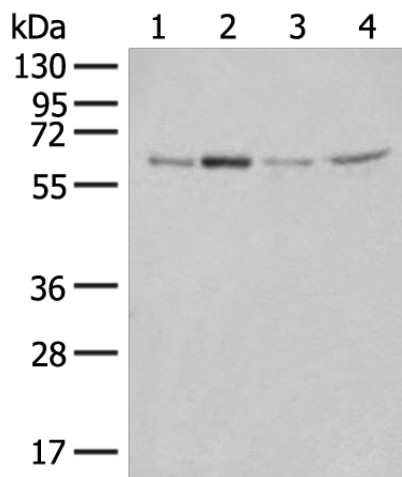
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: Human fetal liver tissue, LO2 cell, PC-3 cell, HEPG2 cell lysates IHC: 50-300 Positive control: Human ovarian 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% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	57 kDa
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:



Gel: 8%SDS-PAGE

Lysate: 40 μ g

Lane 1-4: Human fetal liver tissue

LO2 cell

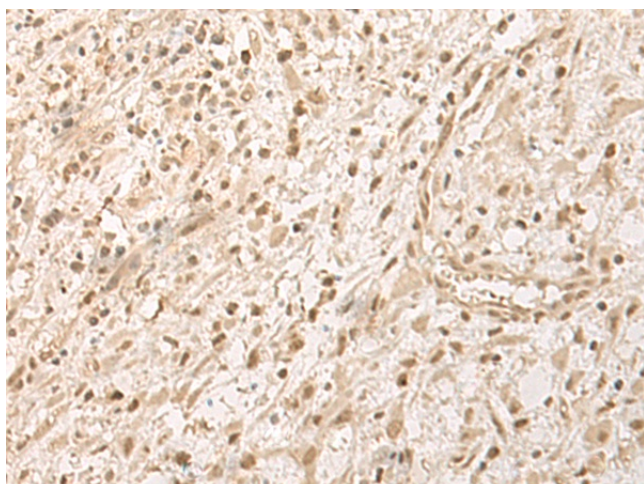
PC-3 cell

HEPG2 cell lysates

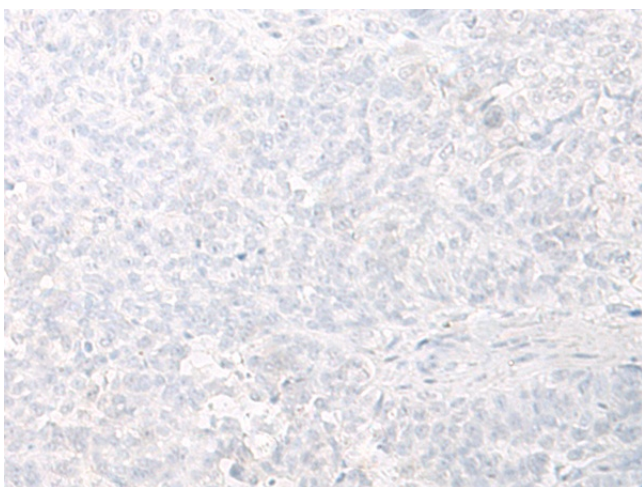
Primary antibody: TA370226 (ZGPAT Antibody) at dilution 1/400

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

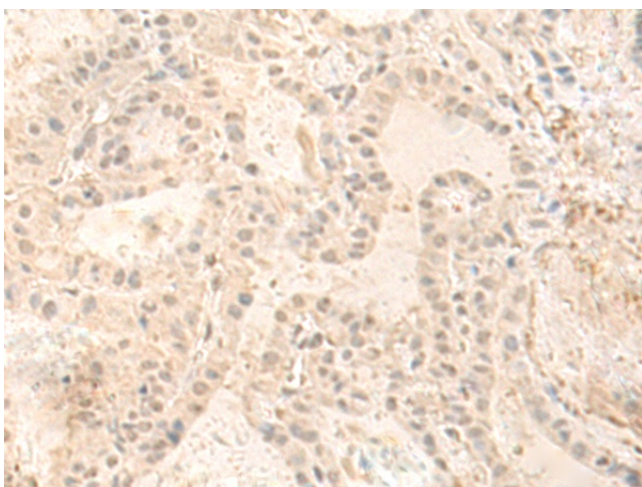
Exposure time: 2 minutes



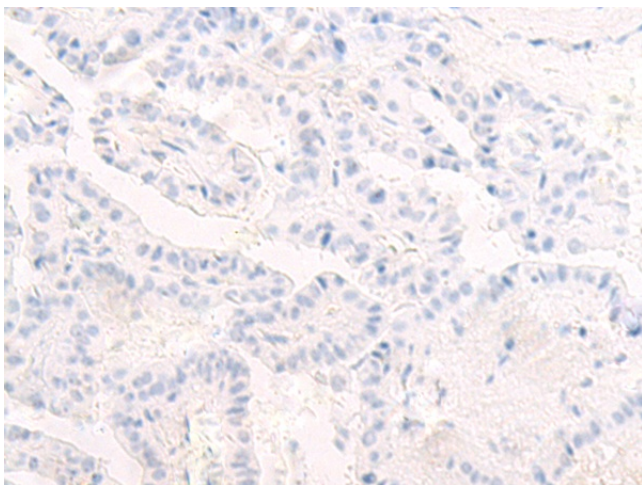
Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA370226 (ZGPAT Antibody) at dilution 1/55 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA370226 (ZGPAT Antibody) at dilution 1/55, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA370226 (ZGPAT Antibody) at dilution 1/55 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA370226 (ZGPAT Antibody) at dilution 1/55, treated with fusion protein. (Original magnification: ×200)