

ZGPAT antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI12144**Specification**

ZGPAT antibody - middle region - Product Information

Application	WB
Primary Accession	Q8N5A5
Other Accession	NM_032527 , NP_115916
Reactivity	Human
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	57kDa KDa

ZGPAT antibody - middle region - Additional Information**Gene ID** 84619**Alias Symbol** GPATC6, GPATCH6, KIAA1847, MGC44880, ZC3H9, ZC3HDC9, ZIP, RP4-583P15.3**Other Names**

Zinc finger CCCH-type with G patch domain-containing protein, G patch domain-containing protein 6, Zinc finger CCCH domain-containing protein 9, Zinc finger and G patch domain-containing protein, ZGPAT, GPATC6, GPATCH6, KIAA1847, ZC3H9, ZC3HDC9, ZIP

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-ZGPAT antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

ZGPAT antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

ZGPAT antibody - middle region - Protein Information**Name** ZGPAT**Synonyms** GPATC6, GPATCH6, KIAA1847, ZC3H9, ZC3HDC**Function**

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.

Cellular Location

Nucleus.

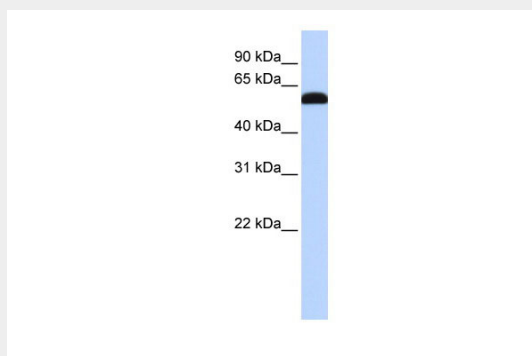
Tissue Location

Widely expressed..

ZGPAT antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

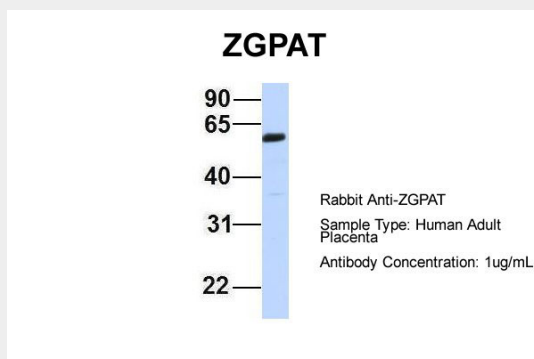
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ZGPAT antibody - middle region - Images

WB Suggested Anti-ZGPAT Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:312500

Positive Control: Human Liver

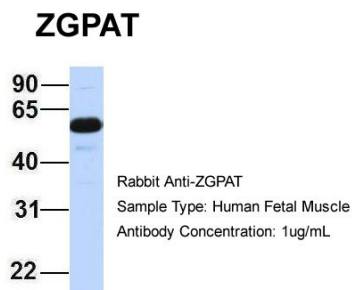


Host:Rabbit

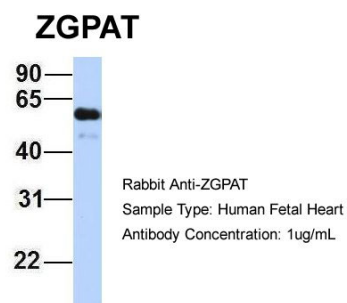
Target Name:ZGPAT

Sample Tissue:Human Adult Placenta

Antibody Dilution: 1.0µg/ml



Host: Rabbit
Target Name: ZGPAT
Sample Tissue: Human Fetal Muscle
Antibody Dilution: 1.0µg/ml



Host: Rabbit
Target Name: ZGPAT
Sample Tissue: Human Fetal Heart
Antibody Dilution: 1.0µg/ml

ZGPAT antibody - middle region - References

Olsen, J.V., (2006) Cell 127(3), 635-648 Reconstitution and Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.