

ZGPAT antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12140**Specification**

ZGPAT antibody - C-terminal region - Product Information

Application	WB
Primary Accession	Q8N5A5
Other Accession	NM_032527 , NP_115916
Reactivity	Human, Mouse, Rat, Rabbit, Sheep, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Sheep, Horse, Bovine, Guinea Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	57kDa kDa

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

ZGPAT antibody - C-terminal 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.

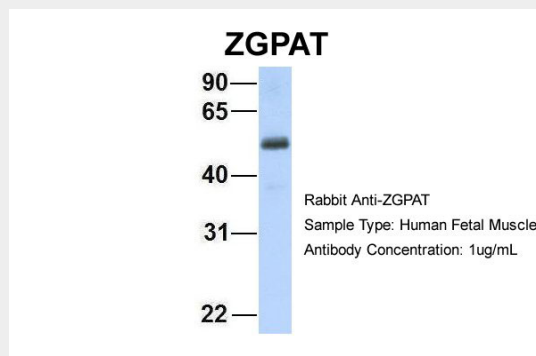
Tissue Location

Widely expressed..

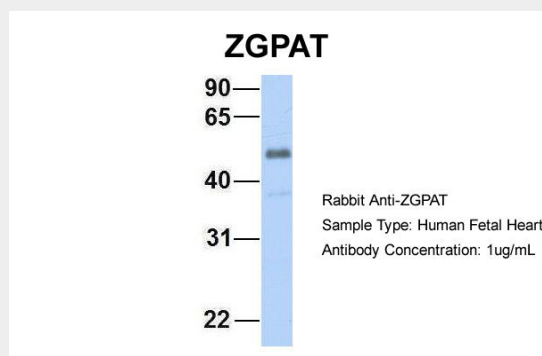
ZGPAT antibody - C-terminal region - Protocols

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 - C-terminal region - Images

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: 1.0 µg/ml

ZGPAT antibody - C-terminal 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.