

## ZGPAT antibody

### Product Information

Catalog No.:	FNab09634
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### 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. Isoform 4: Antagonizes the transcription repression by isoform 1 by competing for the binding of the NuRD complex. Does not bind DNA.

### Immunogen information

Immunogen:	zinc finger, CCCH-type with G patch domain
Synonyms:	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
Observed MW:	57 kDa
Uniprot ID :	Q8N5A5

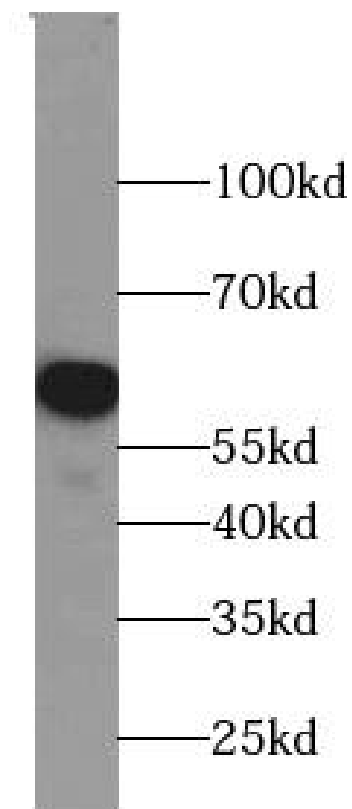
### Application

Reactivity:	Human, Mouse
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Tested Application: ELISA, WB

Recommended dilution: WB: 1:500-1:5000

Image:



L02 cells were subjected to SDS PAGE followed by western blot with FNab09634(ZGPAT antibody) at dilution of 1:1000