

Datasheet for ABIN2775533  
**anti-ZGPAT antibody (C-Term)**



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3 Images

### Overview

Quantity:	100 µL
Target:	ZGPAT
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Guinea Pig, Sheep, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZGPAT antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human ZGPAT
Sequence:	AGRHSVASAQ LQEKLGAQQR QLGQLRAQEA GLQQEQRKAD THKKMTEF
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 79%, Rabbit: 79%, Rat: 93%, Sheep: 93%
Characteristics:	This is a rabbit polyclonal antibody against ZGPAT. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

### Target Details

Target:	ZGPAT
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## Target Details

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Alternative Name:	ZGPAT ( <a href="#">ZGPAT Products</a> )
Background:	<p>ZGPAT contains 1 C3H1-type zinc finger and 1 G-patch domain. The function of the ZGPAT protein is not known.</p> <p>Alias Symbols: GPATC6, GPATCH6, KIAA1847, MGC44880, ZC3H9, ZC3HDC9, ZIP, RP4-583P15.3</p> <p>Protein Interaction Partner: MID2, BLZF1, AIMP2, TP53BP2, TRIM27, KRT15, KIFC3, GOLGA2, PHC2, DHX15, AES, AMOTL2, TFIP11, LDOC1, CCNDBP1, IKZF3, ZBTB8A, CCDC57, STAC3, FAM9B, MIPOL1, DYDC1, KRT40, SSX2IP, LZTS2, CEP70, CCDC33, BEND5, TRIM54, UBC, HDAC1, RBBP7, vpr, MTA2, HAT1, UPF2,</p> <p>Protein Size: 531</p>
Molecular Weight:	57 kDa
Gene ID:	84619
NCBI Accession:	<a href="#">NM_032527</a> , <a href="#">NP_115916</a>
UniProt:	<a href="#">Q8N5A5</a>
Pathways:	<a href="#">EGFR Signaling Pathway</a>

## Application Details

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Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 531 AA
Restrictions:	For Research Use only

## Handling

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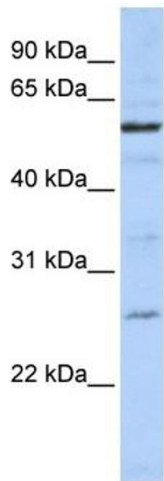
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.

## Handling

Storage: -20 °C

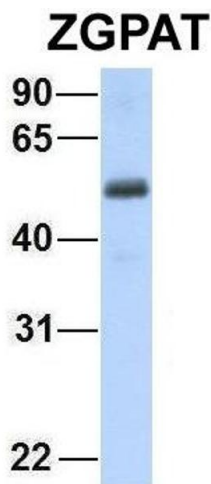
Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

## Images



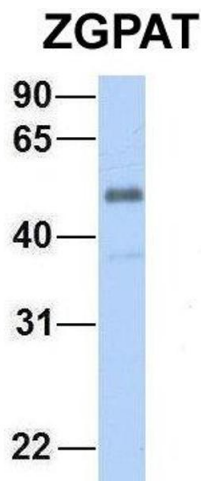
### Western Blotting

**Image 1.** WB Suggested Anti-ZGPAT Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: 721\_B cell lysate ZGPAT is supported by BioGPS gene expression data to be expressed in 721\_B



### Western Blotting

**Image 2.** Host: Rabbit Target Name: ZGPAT Sample Type: Human Fetal Muscle Antibody Dilution: 1.0ug/ml



### Western Blotting

**Image 3.** Host: Rabbit Target Name: ZGPAT Sample Type: Human Fetal Heart Antibody Dilution: 1.0ug/ml