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Datasheet for ABIN6945423  
**anti-ZGPAT antibody (AA 431-531) (Biotin)**

## Overview

Quantity:	100 µL
Target:	ZGPAT
Binding Specificity:	AA 431-531
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZGPAT antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ZGPAT
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	ZGPAT
Alternative Name:	ZGPAT ( <a href="#">ZGPAT Products</a> )

## Target Details

Background:	<p>Synonyms: dJ583P15.3, FLJ14972, G patch domain-containing protein 6, GPATC6, GPATCH6, KIAA1847, MGC44880, RP4 583P15.3, ZC3H9, ZC3HDC9, ZGPAT, ZGPAT_HUMAN, Zinc finger and G patch domain-containing protein, Zinc finger CCCH domain-containing protein 9, Zinc finger CCCH type with G patch domain1, Zinc finger CCCH-type with G patch domain-containing protein, ZIP.</p> <p>Background: ZGPAT is a 531 amino acid protein that contains a G-patch domain, which is typically found within RNA-binding proteins. Proteins that contain the G-patch domain include some tumor suppressor and DNA-damage repair proteins. ZGPAT also contains one C3H1-type zinc finger, which further supports its probable role as an RNA-binding protein. The gene encoding ZGPAT is inactivated via differential methylation in a oligodendroglioma cell line, suggesting that ZGPAT may have utility as a biomarker. There are two isoforms of ZGPAT that are produced as a result of alternative splicing events.</p>
Gene ID:	84619
UniProt:	<a href="#">Q8N5A5</a>
Pathways:	<a href="#">EGFR Signaling Pathway</a>

## Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C

Handling

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Storage Comment: Store at -20°C for 12 months.

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Expiry Date: 12 months