



Datasheet for ABIN7437866  
**anti-AZGP1 antibody (AA 18-296)**



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1 Image

### Overview

Quantity:	100 µL
Target:	AZGP1
Binding Specificity:	AA 18-296
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AZGP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

### Product Details

Purpose:	Polyclonal Antibody to Alpha-2-Glycoprotein 1, Zinc Binding (aZGP1)
Immunogen:	Recombinant Alpha-2-Glycoprotein 1, Zinc Binding (aZGP1) corresponding to Gln18~Val296 (Accession # Q63678)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against aZGP1. It has been selected for its ability to recognize aZGP1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

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Target:	AZGP1
Alternative Name:	Alpha-2-Glycoprotein 1, Zinc Binding ( <a href="#">AZGP1 Products</a> )
Background:	ZA2G, ZAG
Pathways:	<a href="#">Regulation of Leukocyte Mediated Immunity</a> , <a href="#">Positive Regulation of Immune Effector Process</a>

## Application Details

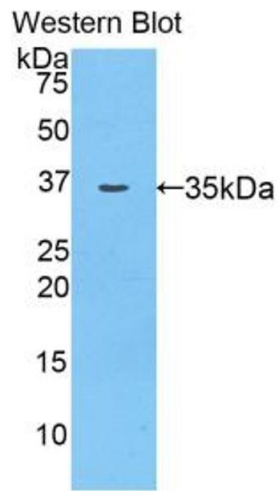
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Application Notes:	Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 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:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



### Western Blotting

**Image 1.** Detection of Recombinant aZGP1, Rat using Polyclonal Antibody to Alpha-2-Glycoprotein 1, Zinc Binding (aZGP1)