

Datasheet for ABIN7438943  
**anti-ORM1 antibody (AA 19-201)**

## 2 Images

[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	ORM1
Binding Specificity:	AA 19-201
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ORM1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Alpha-1-Acid Glycoprotein (a1AGP)
Immunogen:	Recombinant Alpha-1-Acid Glycoprotein (a1AGP) corresponding to Gln19~Thr201 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against a1AGP. It has been selected for its ability to recognize a1AGP in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	ORM1
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## Target Details

Alternative Name: Alpha-1-Acid Glycoprotein ([ORM1 Products](#))

Background: AGP1, a1-AGP, ORM1, OMD 1, Orosomucoid 1

Pathways: [Response to Growth Hormone Stimulus](#)

## Application Details

Application Notes: Western blotting: 0.5-2 µg/mL  
1:430-1700 Immunohistochemistry: 5-20 µg/mL  
1:43-170 Immunocytochemistry: 5-20 µg/mL  
1:43-170 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

Format: Liquid

Buffer: PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

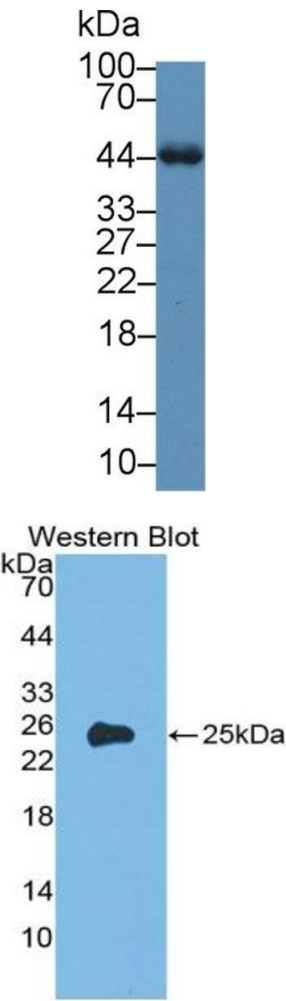
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: 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 a1AGP in Rat Serum using Polyclonal Antibody to Alpha-1-Acid Glycoprotein (a1AGP)

Western Blotting

**Image 2.** Detection of Recombinant a1AGP, Rat using Polyclonal Antibody to Alpha-1-Acid Glycoprotein (a1AGP)