

Datasheet for ABIN7428035
anti-ORM1 antibody (AA 19-186)

7 Images

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Overview

Quantity:	100 µL
Target:	ORM1
Binding Specificity:	AA 19-186
Reactivity:	Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ORM1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Alpha-1-Acid Glycoprotein (a1AGP)
Immunogen:	Recombinant Alpha-1-Acid Glycoprotein (a1AGP) corresponding to Gln19~Gln186 (Accession # P02764) with N-terminal His and GST Tag
Clone:	C1
Isotype:	IgG2b kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against a1AGP. It has been selected for its ability to recognize a1AGP in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

Target:	ORM1
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 Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL 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

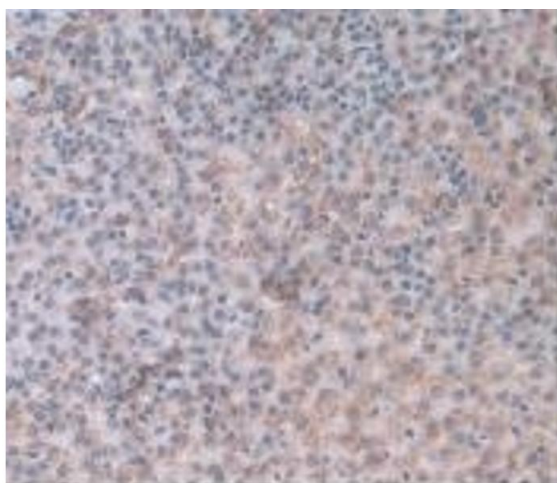
Handling

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



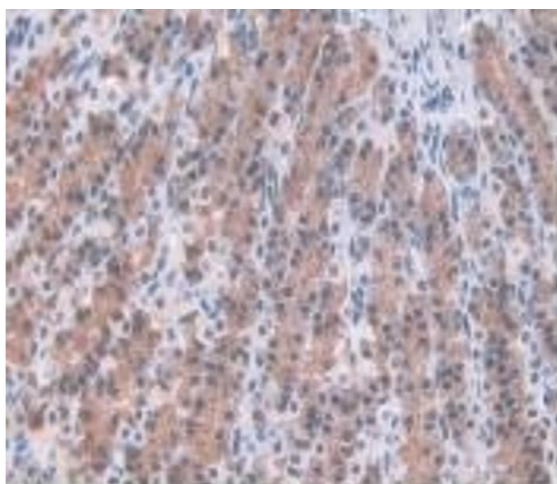
Western Blotting

Image 1. Detection of a1AGP in Rat Testis lysate using Monoclonal Antibody to Alpha-1-Acid Glycoprotein (a1AGP)



Immunohistochemistry

Image 2. Detection of a1AGP in Rat Adrenal Gland Tissue using Monoclonal Antibody to Alpha-1-Acid Glycoprotein (a1AGP)



Immunohistochemistry

Image 3. Detection of a1AGP in Rat Stomach Tissue using Monoclonal Antibody to Alpha-1-Acid Glycoprotein (a1AGP)

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN7428035.