

Datasheet for ABIN7436726
anti-AGMAT antibody (AA 53-151)

6 Images

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Overview

Quantity:	100 µL
Target:	AGMAT
Binding Specificity:	AA 53-151
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AGMAT antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Agmatine Ureohydrolase (AGMAT)
Immunogen:	Recombinant Agmatine Ureohydrolase (AGMAT) corresponding to Pro53~Ala151 (Accession # Q9BSE5) with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against AGMAT. It has been selected for its ability to recognize AGMAT in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

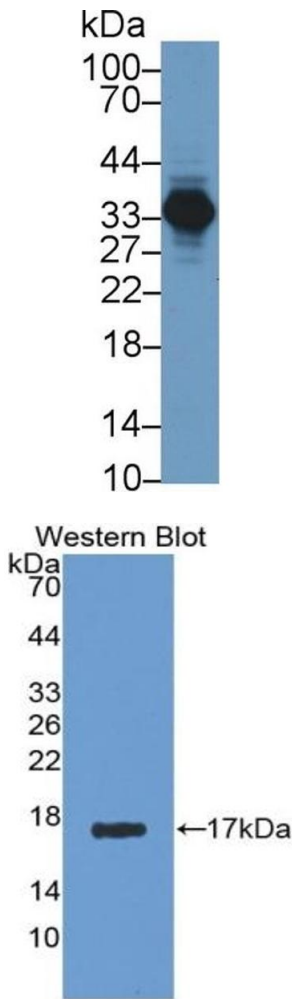
Target:	AGMAT
Alternative Name:	Agmatine Ureohydrolase (AGMAT Products)
Background:	AUH, Agmatinase, mitochondrial

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:	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

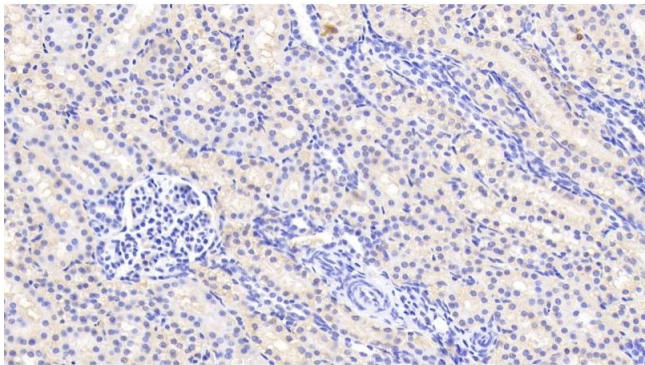
Image 1. Detection of AGMAT in Porcine Kidney lysate using Polyclonal Antibody to Agmatine Ureohydrolase (AGMAT)

Western Blotting

Image 2. Detection of Recombinant AGMAT, Human using Polyclonal Antibody to Agmatine Ureohydrolase (AGMAT)

Immunohistochemistry

Image 3. Detection of AGMAT in Human Kidney Tissue using Polyclonal Antibody to Agmatine Ureohydrolase (AGMAT)



Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7436726.