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anti-AGT antibody (AA 23-477)





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Quantity:	100 μL
Target:	AGT
Binding Specificity:	AA 23-477
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AGT antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

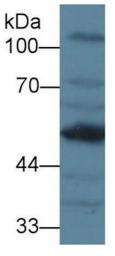
1 Toddet Details	
Purpose:	Polyclonal Antibody to Angiotensinogen (AGT)
Immunogen:	Recombinant Angiotensinogen (AGT) corresdonding to Ala23~Val477 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against AGT. It has been selected for its ability to recognize AGT in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Target Details	
Target:	AGT

Target Details

Alternative Name:	Angiotensinogen (AGT Products)
Background:	ANHU, SERPINA8, Angiotensin, Renin Substrate, Serpin Peptidase Inhibitor, Clade A, Member 8(Alpha-1 Antiproteinase, Antitrypsin)
Pathways:	JAK-STAT Signaling, ACE Inhibitor Pathway, EGFR Signaling Pathway, Peptide Hormone Metabolism, Regulation of Systemic Arterial Blood Pressure by Hormones, Regulation of Lipid Metabolism by PPARalpha, Protein targeting to Nucleus, Feeding Behaviour, Monocarboxylic Acid Catabolic Process, Dicarboxylic Acid Transport, Positive Regulation of Response to DNA Damage Stimulus, Regulation of long-term Neuronal Synaptic Plasticity

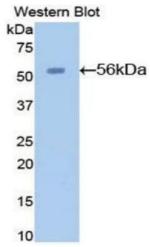
Application Details

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
Format: Buffer:	Liquid PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Buffer: Preservative:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol. Sodium azide
Buffer: Preservative:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol. Sodium azide This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
Buffer: Preservative: Precaution of Use:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol. Sodium azide This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Buffer: Preservative: Precaution of Use: Storage:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol. Sodium azide This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. 4 °C,-20 °C



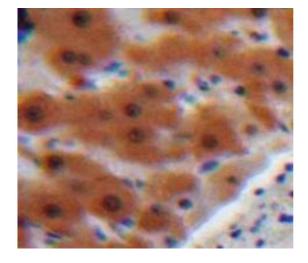
Western Blotting

Image 1. Detection of AGT in Mouse Kidney lysate using Polyclonal Antibody to Angiotensinogen (AGT)



Western Blotting

Image 2. Detection of Recombinant AGT, Mouse using Polyclonal Antibody to Angiotensinogen (AGT)



Immunohistochemistry

Image 3. #VALUE!

Please check the product details page for more images. Overall 5 images are available for ABIN7432628.