

Datasheet for ABIN2872881
anti-AGT antibody (AA 1-7)



[Go to Product page](#)

3 Images

Overview

Quantity:	50 µL
Target:	AGT
Binding Specificity:	AA 1-7
Reactivity:	Human, Rat, Mouse, Dog
Host:	Rabbit
Clonality:	Polyclonal
Application:	Immunohistochemistry (IHC)

Product Details

Immunogen:	5-10 mg of > 70% pure peptide conjugated to KLH.
Purification:	unpurified serum

Target Details

Target:	AGT
Alternative Name:	Angiotensin I / Angiotensin II (AGT Products)
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

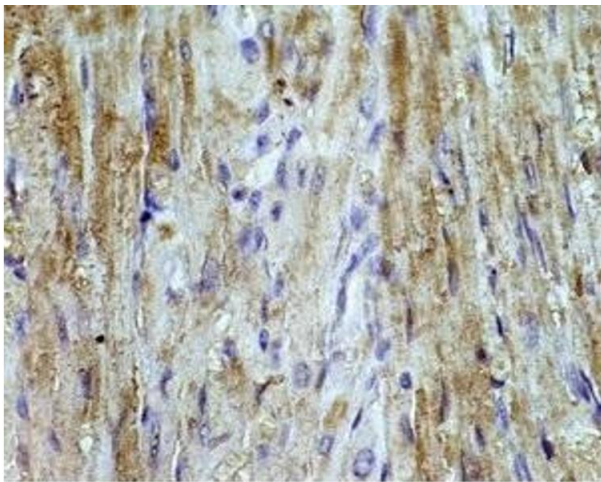
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

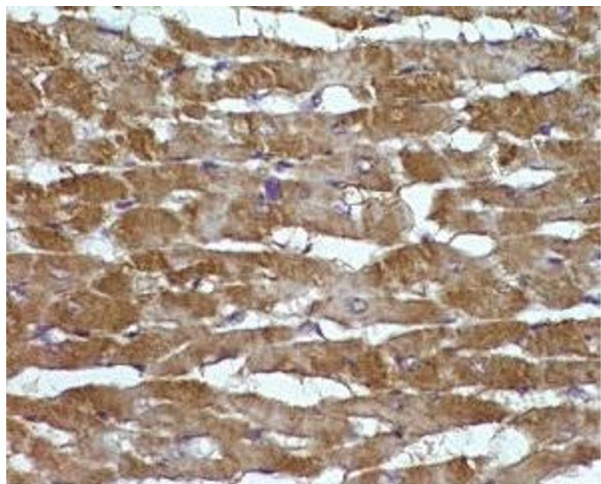
Format:	Liquid
Storage:	4 °C,-20 °C
Storage Comment:	Store antibodies at 2-4°C before and at -20°C after rehydration. The product is stable for approximately 3-6 weeks after rehydration at -20°C or below.

Images



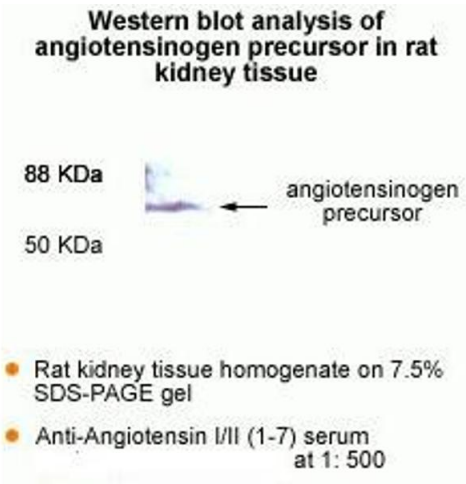
Immunohistochemistry

Image 1. Mouse heart tissue was stained by Angiotensin II (1-7) Antiserum at 1:100



Immunohistochemistry

Image 2. Rat heart tissue was stained by Angiotensin II (1-7) (Human) at 1:100



Western Blotting

Image 3. Western Blot analysis of antigiotesinogen precursor in rat kidney tissue. * Rat kidney tissue homogenate on 7.5% SDS-PAGE gel. * Anti-Angiotensin I/II (1-7)Serum at 1:500