

Datasheet for ABIN7427885
anti-Angiotensin 1-7 antibody

2 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Angiotensin 1-7
Reactivity:	Human, Rat, Mouse, Dog, Horse, Sheep
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Angiotensin 1-7 antibody is un-conjugated
Application:	Immunocytochemistry (ICC), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Chemiluminescence Immunoassay (CLIA)

Product Details

Purpose:	Monoclonal Antibody to Angiotensin 1-7 (Ang1-7)
Immunogen:	OVA Conjugated Angiotensin 1-7 (Ang1-7)
Clone:	C1
Isotype:	IgG2b kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against Ang1-7. It has been selected for its ability to recognize Ang1-7 in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

Target:	Angiotensin 1-7
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Target Details

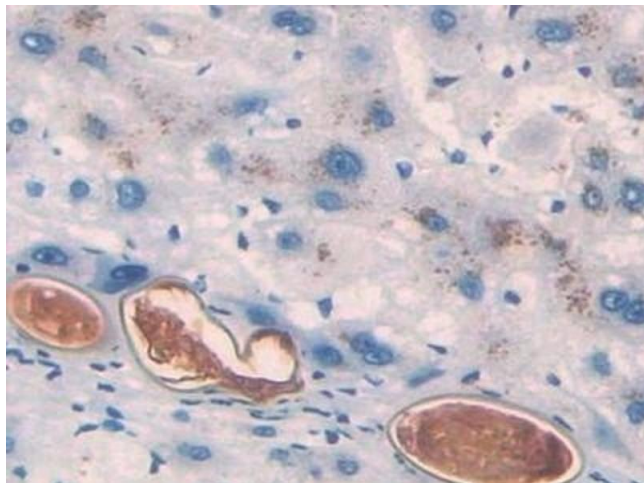
Abstract: [Angiotensin 1-7 Products](#)

Application Details

Application Notes:	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

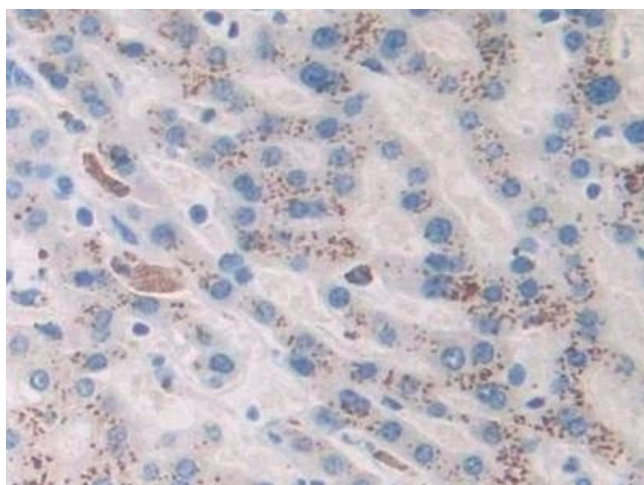
Handling

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



Immunohistochemistry

Image 1. Detection of Ang1-7 in Human Liver Tissue using Monoclonal Antibody to Angiotensin 1-7 (Ang1-7)



Immunohistochemistry

Image 2. Detection of Ang1-7 in Human Liver cancer Tissue using Monoclonal Antibody to Angiotensin 1-7 (Ang1-7)