

Datasheet for ABIN7430315

**anti-ANG antibody****3** Images[Go to Product page](#)

## Overview

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

## Product Details

Purpose:	Polyclonal Antibody to Angiogenin (ANG)
Immunogen:	Recombinant Angiogenin (ANG) corresponding to Gln25 ~Leu145 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ANG. It has been selected for its ability to recognize ANG in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	ANG
Alternative Name:	Angiogenin ( <a href="#">ANG Products</a> )

## Target Details

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Background: RNASE5, Ribonuclease, RNase A Family 5

## Application Details

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Application Notes: Western blotting: 0.5-2 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 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

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Format: Liquid

Buffer: 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.

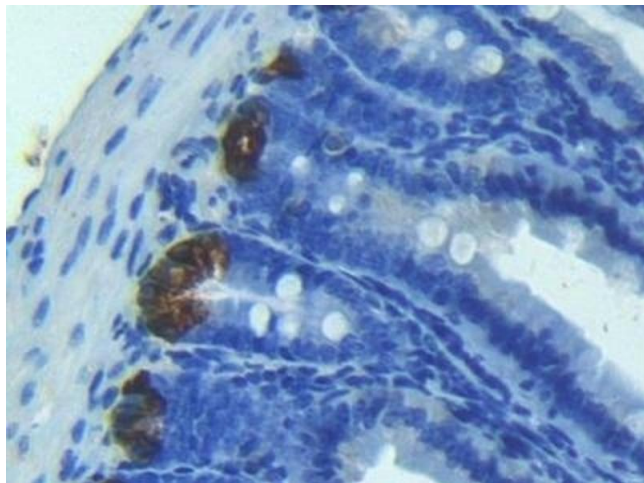
Preservative: ProClin

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

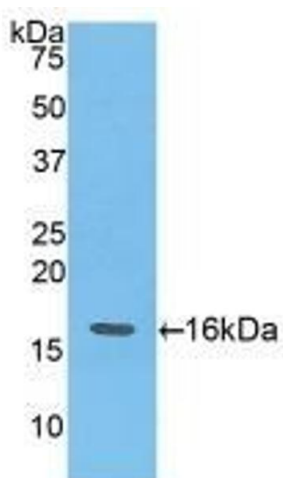
Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Expiry Date: 24 months



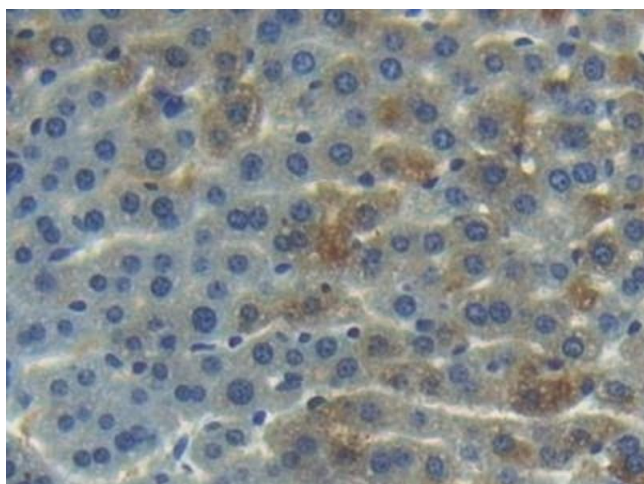
#### Immunohistochemistry

**Image 1.** Detection of ANG in Mouse Intestine Tissue using Polyclonal Antibody to Angiogenin (ANG)



#### Western Blotting

**Image 2.** Detection of Recombinant ANG, Mouse using Polyclonal Antibody to Angiogenin (ANG)



#### Immunohistochemistry

**Image 3.** Detection of ANG in Mouse Liver Tissue using Polyclonal Antibody to Angiogenin (ANG)