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Datasheet for ABIN7162886  
**anti-PLIN1 antibody (AA 411-496)**

2 Images

Overview

Quantity:	100 µg
Target:	PLIN1
Binding Specificity:	AA 411-496
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLIN1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Perilipin-1 protein (411-496AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	PLIN1
Alternative Name:	PLIN1 ( <a href="#">PLIN1 Products</a> )
Background:	Background: Modulator of adipocyte lipid metabolism. Coats lipid storage droplets to protect them from breakdown by hormone-sensitive lipase (HSL). Its absence may result in leanness.

## Target Details

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Plays a role in unilocular lipid droplet formation by activating CIDEC. Their interaction promotes lipid droplet enlargement and directional net neutral lipid transfer. May modulate lipolysis and triglyceride levels.

Aliases: Lipid droplet associated protein antibody, Lipid droplet-associated protein antibody, PER1 antibody, Perilipin A antibody, Perilipin antibody, Perilipin-1 antibody, PerilipinA antibody, PLIN antibody, PLIN1 antibody, PLIN1\_HUMAN antibody

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UniProt: [O60240](#)

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Pathways: [Lipid Metabolism](#)

## Application Details

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Application Notes: Recommended dilution: IHC:1:20-1:200,

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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Preservative: ProClin

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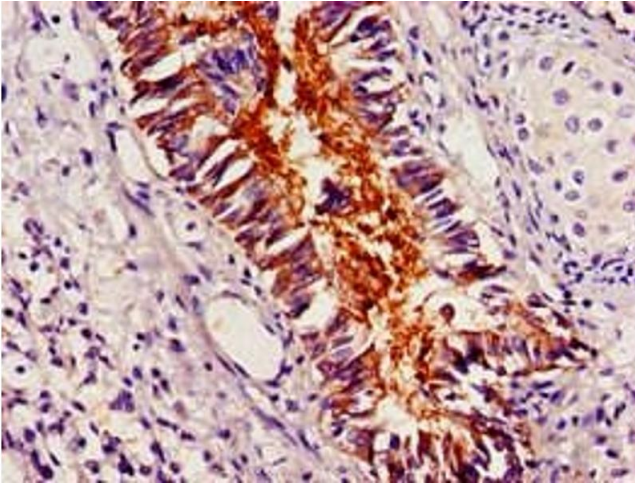
Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C,-80 °C

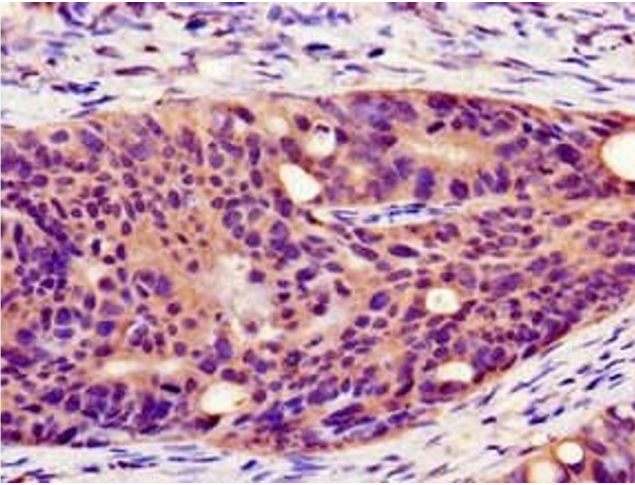
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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



#### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human lung tissue using ABIN7162886 at dilution of 1:100



#### Immunohistochemistry

**Image 2.** Immunohistochemistry of paraffin-embedded human colon cancer using ABIN7162886 at dilution of 1:100