

Datasheet for ABIN7143242  
**anti-ACOT9 antibody (AA 1-212)**[Go to Product page](#)

## 4 Images

## Overview

Quantity:	100 µg
Target:	ACOT9 (Acot9)
Binding Specificity:	AA 1-212
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACOT9 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Recombinant Human Acyl-coenzyme A thioesterase 9, mitochondrial protein (1-212AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	ACOT9 (Acot9)
Alternative Name:	ACOT9 ( <a href="#">Acot9 Products</a> )
Background:	Background: Acyl-CoA thioesterases are a group of enzymes that catalyze the hydrolysis of acyl-CoAs to the free fatty acid and coenzyme A (CoASH), providing the potential to regulate

## Target Details

intracellular levels of acyl-CoAs, free fatty acids and CoASH. Active on long chain acyl-CoAs.  
Aliases: ACOT9 antibody, ACOT9\_HUMAN antibody, Acyl CoA thioester hydrolase 9 antibody, Acyl CoA thioesterase 9 antibody, Acyl coenzyme A thioesterase 9 antibody, Acyl-CoA thioester hydrolase 9 antibody, Acyl-CoA thioesterase 9 antibody, Acyl-coenzyme A thioesterase 9 antibody, Acyl-coenzyme A thioesterase 9, mitochondrial antibody, CGI 16 antibody, mitochondrial antibody

UniProt: [Q9Y305](#)

## Application Details

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

Restrictions: For Research Use only

## Handling

Format: Liquid

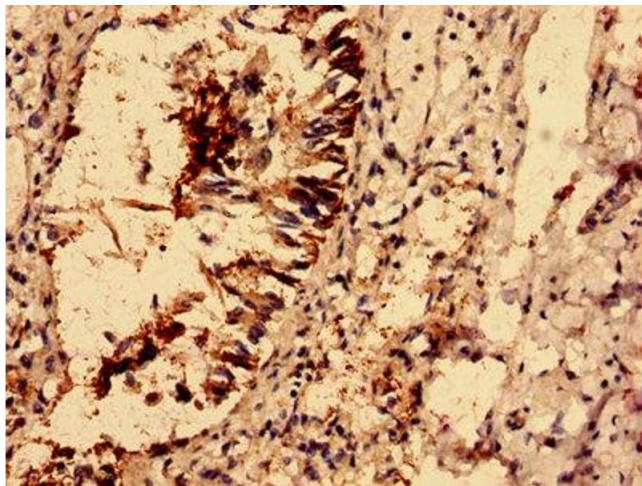
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

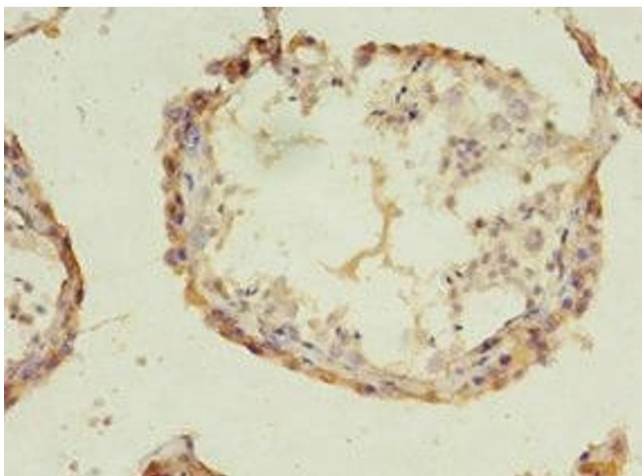
Storage: -20 °C, -80 °C

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



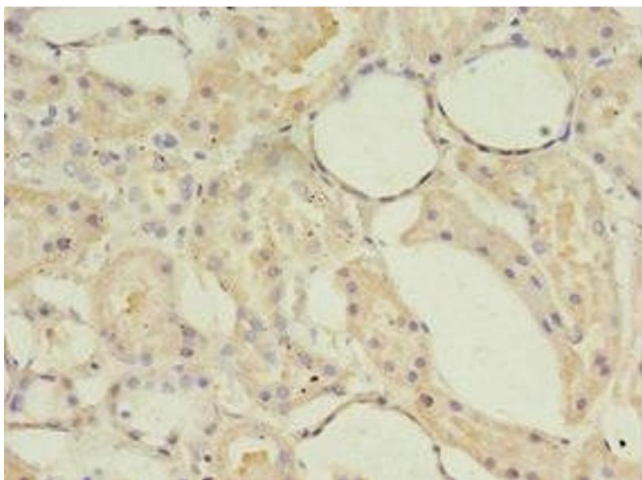
#### Immunohistochemistry

**Image 1.** Immunohistochemistry analysis of human lung tissue using ABIN7143242 at dilution of 1:100



#### Immunohistochemistry

**Image 2.** Immunohistochemistry of paraffin-embedded human testis tissue using ABIN7143242 at dilution of 1:100



#### Immunohistochemistry

**Image 3.** Immunohistochemistry of paraffin-embedded human kidney tissue using ABIN7143242 at dilution of 1:100

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7143242.