



[Go to Product page](#)

Datasheet for ABIN7143243  
**anti-ACOT9 antibody (AA 1-212) (Biotin)**

### Overview

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

### 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

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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

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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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.