

## ARG57958 anti-ACOT9 antibody

Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes ACOT9
Tested Reactivity	Hu, Ms, Rat
Tested Application	ICC/IF, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	ACOT9
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 22-250 of Human ACOT9 (NP_001028755.2).
Conjugation	Un-conjugated
Alternate Names	CGI-16; Acyl-CoA thioester hydrolase 9; EC 3.1.2.-; Acyl-coenzyme A thioesterase 9, mitochondrial; MT-ACT48; ACATE2; Acyl-CoA thioesterase 9; MTACT48

### Application Instructions

Application table	Application	Dilution
	ICC/IF	1:50 - 1:200
	WB	1:200 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Mouse heart	
Observed Size	50 kDa	

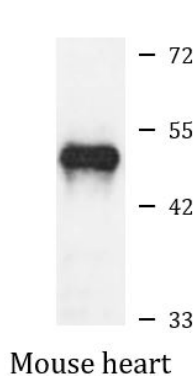
### Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

Gene Symbol	ACOT9
Gene Full Name	acyl-CoA thioesterase 9
Background	The protein encoded by this gene is a mitochondrial acyl-CoA thioesterase of unknown function. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Mar 2010]
Function	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 intracellular levels of acyl-CoAs, free fatty acids and CoASH. Active on long chain acyl-CoAs. [UniProt]
Calculated Mw	50 kDa
Cellular Localization	Mitochondrion. [UniProt]

## Images



ARG57958 anti-ACOT9 antibody WB image

Western blot: 25 µg of Mouse heart lysate stained with ARG57958 anti-ACOT9 antibody at 1:1000 dilution.