

Anti-ACOT1 antibody

Cat. No.	ml121468
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-ACOT1 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Fusion protein of human ACOT1
Reactivity	Human
Content	0.3 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	ACOT1
Full name	acyl-CoA thioesterase 1
Synonyms	ACH2; CTE-1; LACH2
Swissprot	Q86TX2

Target Background

Acyl-CoA thioesterases such as ACOT1, hydrolyze acyl-CoAs to the free fatty acid and CoA. ACOTs therefore play key roles in maintaining the intracellular ratio between CoA esters of various lipids and free fatty acids. 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 towards fatty acyl-CoA with chain-lengths of C12-C16.

订购热线: 4008-898-798

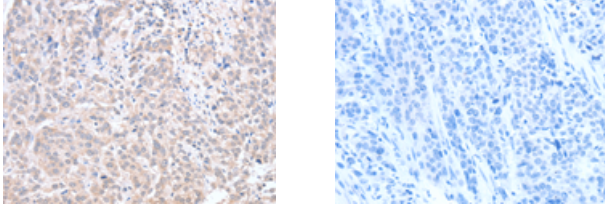
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human esophagus cancer

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml121468(ACOT1 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: $\times 200$)

ELISA

Recommended dilution: 2000-5000

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