

ACOT1 Antibody



PACO15260

Product Information

Size:

50ul

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, IHC

Recommended dilutions:

ELISA:1:2000-1:5000, IHC:1:25-1:100

Protein 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 acid, 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 acid, and CoASH. Active towards fatty acyl-CoA with chain-lengths of C12-C16.

Gene ID:

ACOT1

Uniprot

Q86TX2

Synonyms:

acyl-CoA thioesterase 1

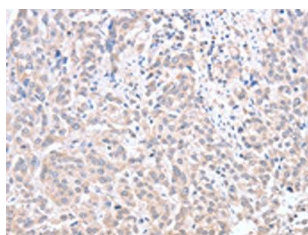
Immunogen:

Fusion protein of human ACOT1.

Storage:

-20° C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product Images



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using PACO15260(ACOT1 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: x—200).