

Summary

Production Name	ACOT12 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	IF,IHC,
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	ACOT12
Alternative Names	ACOT12; CACH; CACH1; STARD15; Acyl-coenzyme A thioesterase 12; Acyl-CoA thioesterase 12; Acyl-CoA thioester hydrolase 12; Cytoplasmic acetyl-CoA hydrolase 1; CACH-1; hCACH-1; START domain-containing protein 15; StARD15
Gene ID	134526.0
SwissProt ID	Q8WYK0.The antiserum was produced against synthesized peptide derived from human ACOT12. AA range:281-330

Application

Dilution Ratio	IHC 1:100 - 1:300. IF 1:200 - 1:1000.
Molecular Weight	

Product Name: ACOT12 Rabbit Polyclonal Antibody
Catalog #: APRab06514



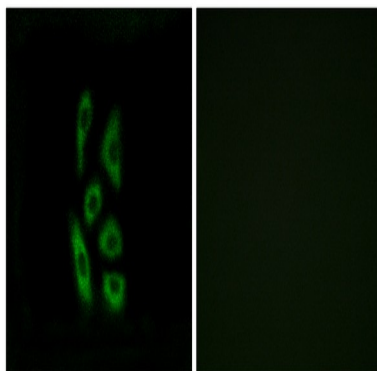
Background

catalytic activity:Acetyl-CoA + H(2)O = CoA + acetate.,function:Hydrolyzes acetyl-CoA to acetate and CoA.,pathway:Carbohydrate metabolism; pyruvate metabolism.,similarity:Contains 1 START domain.,similarity:Contains 2 acyl coenzyme A hydrolase domains.,subunit:Homodimer or homotetramer.,catalytic activity:Acetyl-CoA + H(2)O = CoA + acetate.,function:Hydrolyzes acetyl-CoA to acetate and CoA.,pathway:Carbohydrate metabolism; pyruvate metabolism.,similarity:Contains 1 START domain.,similarity:Contains 2 acyl coenzyme A hydrolase domains.,subunit:Homodimer or homotetramer.,

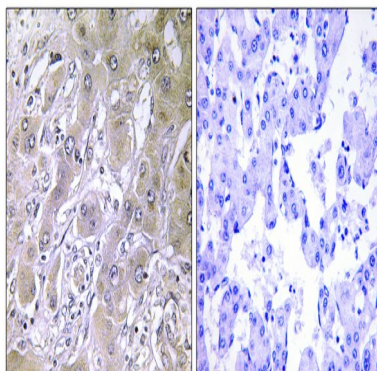
Research Area

Pyruvate metabolism;

Image Data

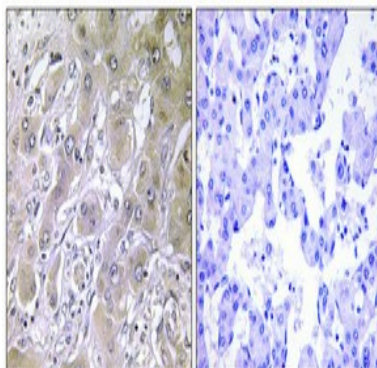


Immunofluorescence analysis of A549 cells, using ACOT12 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human liver carcinoma tissue, using ACOT12 Antibody. The picture on the right is blocked with the synthesized peptide.

Product Name: ACOT12 Rabbit Polyclonal Antibody
Catalog #: APRab06514



Immunohistochemical analysis of paraffin-embedded Human lung cancer. Antibody was diluted at 1:100 (4°,overnight) . High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative contrl (right) obtaned from antibody was pre-absorbed by immunogen peptide.

Note

For research use only.