

产品名称: ACOT12 Rabbit Polyclonal Antibody
产品货号: APRab06514



产品概述 (Summary)

产品名称 (Production Name)	ACOT12 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	IHC, ICC, IF, ELISA
种属反应性 (Reactivity)	Human, Mouse, Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	ACOT12 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
别名 (Alternative Names)	
基因 ID (Gene ID)	134526.0
蛋白 ID (SwissProt ID)	Q8WYK0. The antiserum was produced against synthesized peptide derived from human ACOT12. AA range: 281-330

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:100-1:300, ICC/IF 1:200-1:1000, ELISA 1:20000-1:40000
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蛋白分子量 (Molecular Weight)

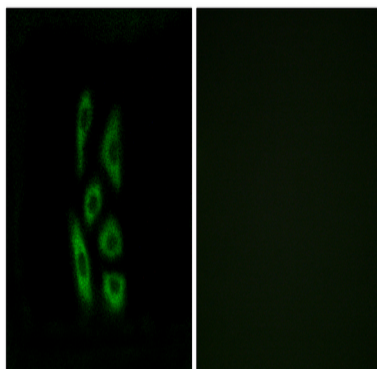
研究背景 (Background)

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.,

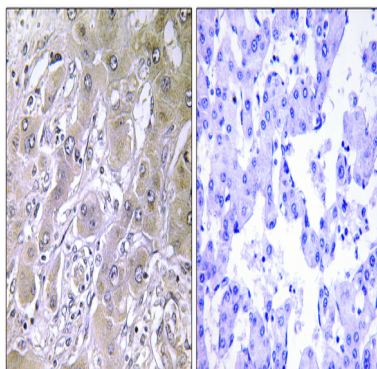
研究领域 (Research Area)

Pyruvate metabolism;

图片 (Image Data)

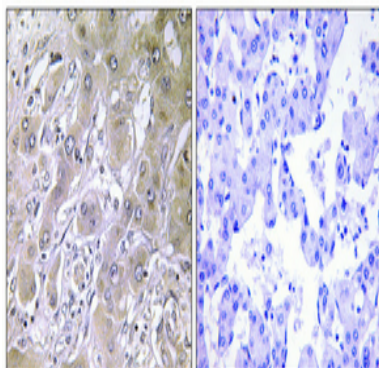


Immunofluorescence analysis of A549 cells, using ACOT12 Antibody. The picture on the right is blocked with the synthesized peptide.



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

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Immunohistochemical analysis of paraffin-embedded Human lung cancer. Antibody was diluted at 1:100 (4°, overnight) . High-pressure and temperature Tris-EDTA, pH 8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.

注意事项 (Note)

For research use only .