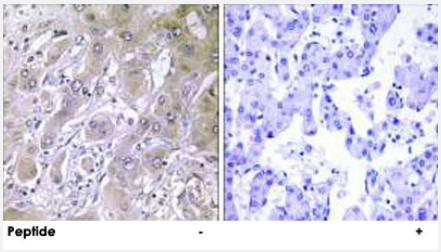
ACOT12 polyclonal antibody

Catalog # PAB17594 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry analysis of paraffin-embedded human liver carcinoma tissue using ACOT12 polyclonal antibody (Cat # PAB17594).
Peptide "+" means "with peptide blocking".

Immunofluorescence

Immunofluorescence analysis of A-549 cells, using ACOT12 polyclonal antibody (Cat # PAB17594).
Peptide "+" means "with peptide blocking".

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of ACOT12.
Immunogen	A synthetic peptide corresponding to internal of human ACOT12.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Specificity	This antibody detects endogenous levels of total ACOT12 protein.
Form	Liquid

Recommend Usage	Immunohistochemistry (1:50-1:100) Immunofluorescence (1:500-1:1000) ELISA (1:40000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (150mM NaCl, 0.02% sodium azide, 50% glycerol)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

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- Immunofluorescence

  Immunofluorescence analysis of A-549 cells, using ACOT12 polyclonal antibody (Cat # PAB17594).
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- Enzyme-linked Immunoabsorbent Assay

Gene Info — ACOT12

Entrez GeneID	134526
Protein Accession#	Q8WYK0
Gene Name	ACOT12
Gene Alias	CACH-1, Cach, MGC105114, STARD15, THEAL
Gene Description	acyl-CoA thioesterase 12
Gene Ontology	Hyperlink
Other Designations	StAR-related lipid transfer (START) domain containing 15|cytosolic acetyl-CoA hydrolase

Pathway

- Pyruvate metabolism

Disease

- Tobacco Use Disorder