

ACOT9 Polyclonal Antibody

Catalog No :	YT0090
Reactivity :	Human;Mouse
Applications :	IHC;IF;ELISA
Target :	ACOT9
Gene Name :	ACOT9
Protein Name :	Acyl-coenzyme A thioesterase 9 mitochondrial
Human Gene Id :	23597
Human Swiss Prot No :	Q9Y305
Mouse Gene Id :	56360
Mouse Swiss Prot No :	Q9R0X4
Immunogen :	Synthesized peptide derived from ACOT9 . at AA range: 240-320
Specificity :	ACOT9 Polyclonal Antibody detects endogenous levels of ACOT9 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	IHC 1:100 - 1:300. ELISA: 1:40000.. IF 1:50-200
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight : 46kD

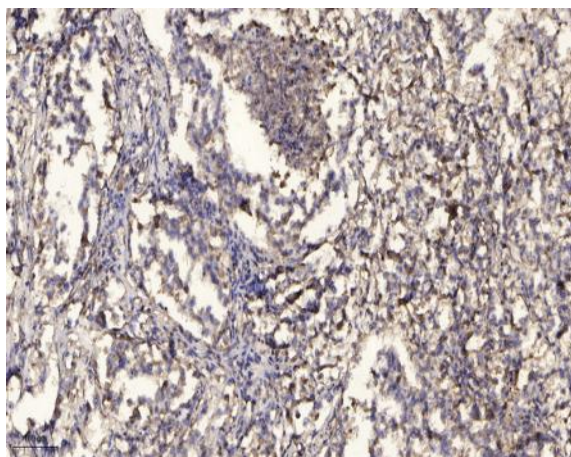
Background : The protein encoded by this gene is a mitochondrial acyl-CoA thioesterase of unknown function. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Mar 2010],

Function : function: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 on long chain acyl-CoAs.,similarity:Belongs to the acyl coenzyme A hydrolase family.,

Subcellular Location : Mitochondrion .

Expression : Hypothalamus,Kidney,Placenta,

Products Images



Immunohistochemical analysis of paraffin-embedded human Squamous cell carcinoma of lung. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).