



ACOT9 Polyclonal Antibody

Catalog No	YP-Ab-02473
Isotype	IgG
Reactivity	Human;Mouse
Applications	IHC;IF;ELISA
Gene Name	ACOT9
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
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	IHC: 1/100 - 1/300. ELISA: 1/40000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ACATE2;ACOT9;Acyl CoA thioester hydrolase 9;acyl CoA thioesterase 9;CGI 16;MT ACT48;Acyl-coenzyme A thioesterase 9 mitochondrial;CGI-16;Acyl-coenzyme A thioesterase 9;mitochondrial;Acyl-CoA thioesterase 9;Acyl-CoA thioester hydrolase 9
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Mitochondrion .
Tissue Specificity	Hypothalamus,Kidney,Placenta,
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.,
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],

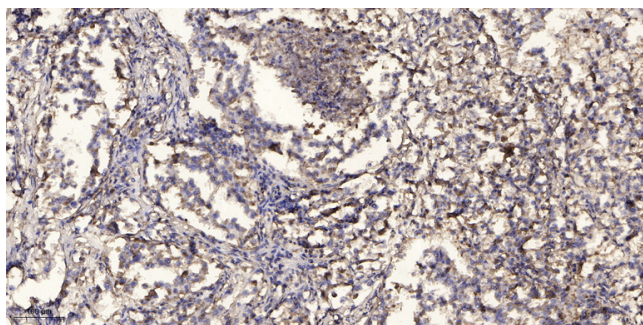
**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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).