

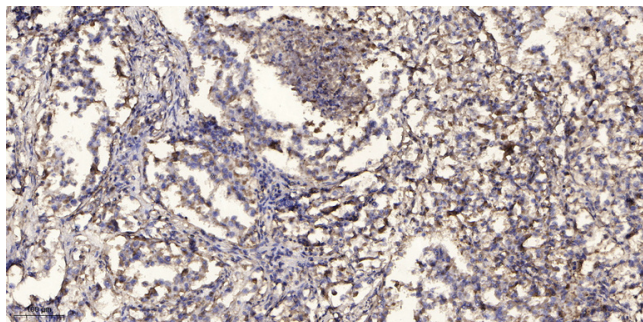


# ACOT9 Polyclonal Antibody

<b>Catalog No</b>	YP-Ab-02473
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse
<b>Applications</b>	IHC;IF;ELISA
<b>Gene Name</b>	ACOT9
<b>Protein Name</b>	Acyl-coenzyme A thioesterase 9 mitochondrial
<b>Immunogen</b>	Synthesized peptide derived from ACOT9 . at AA range: 240-320
<b>Specificity</b>	ACOT9 Polyclonal Antibody detects endogenous levels of ACOT9 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	IHC: 1/100 - 1/300. ELISA: 1/40000.. IF 1:50-200
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	ACOT9; CGI-16; Acyl-coenzyme A thioesterase 9; mitochondrial; Acyl-CoA thioesterase 9; Acyl-CoA thioester hydrolase 9
<b>Observed Band</b>	
<b>Cell Pathway</b>	Mitochondrion .
<b>Tissue Specificity</b>	Hypothalamus,Kidney,Placenta,
<b>Function</b>	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.,
<b>Background</b>	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],
<b>matters needing attention</b>	Avoid repeated freezing and thawing!
<b>Usage suggestions</b>	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).