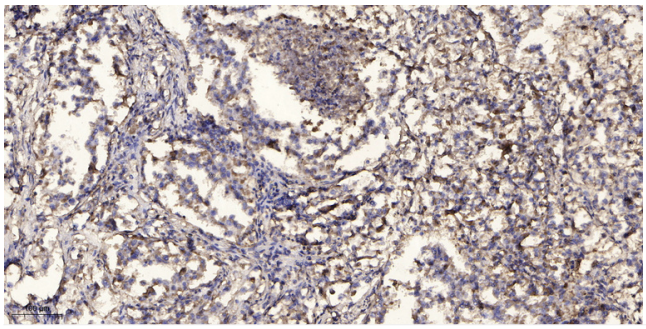
ACOT9 Polyclonal Antibody

Catalog No	BYab-02473
Isotype	IgG
Reactivity	Human;Mouse
Applications	IHC;IF;ELISA
Gene Name	ACOT9
Protein Name	Acyl-coenzyme A thioesterase 9 mitochondrial
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	ACOT9; CGI-16; Acyl-coenzyme A thioesterase 9; mitochondrial; Acyl-CoA thioesterase 9; Acyl-CoA thioester hydrolase 9
Observed Band	
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).