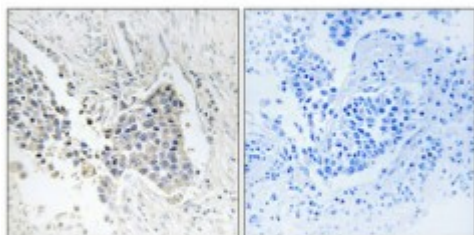


Anti-ACOT1 antibody



Description	Rabbit polyclonal to ACOT1.
Model	STJ91450
Host	Rabbit
Reactivity	Human
Applications	ELISA, IF, IHC, WB
Immunogen	Synthesized peptide derived from human ACOT1
Immunogen Region	60-140 aa, Internal
Gene ID	641371
Gene Symbol	ACOT1
Dilution range	WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:40000
Specificity	ACOT1 Polyclonal Antibody detects endogenous levels of ACOT1 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Acyl-coenzyme A thioesterase 1 Acyl-CoA thioesterase 1 CTE-I CTE-Ib Inducible cytosolic acyl-coenzyme A thioester hydrolase Long chain acyl-CoA thioester hydrolase Long chain acyl-CoA hydrolase
Molecular Weight	46 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:33128OMIM:614313
Alternative Names	Acyl-coenzyme A thioesterase 1 Acyl-CoA thioesterase 1 CTE-I CTE-Ib Inducible cytosolic acyl-coenzyme A thioester hydrolase Long chain acyl-CoA thioester hydrolase Long chain acyl-CoA hydrolase
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 towards fatty acyl-CoA with chain-lengths of C12-C16 .
Cellular Localization	Cytoplasm

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