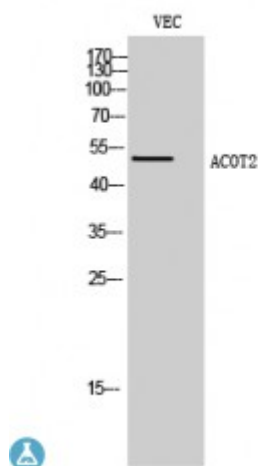


Anti-ACOT2 antibody



Description	Rabbit polyclonal to ACOT2.
Model	STJ91452
Host	Rabbit
Reactivity	Human
Applications	ELISA, IF, IHC, WB
Immunogen	Synthesized peptide derived from human ACOT2
Immunogen Region	140-220 aa, Internal
Gene ID	10965
Gene Symbol	ACOT2
Dilution range	WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:40000
Specificity	ACOT2 Polyclonal Antibody detects endogenous levels of ACOT2 protein.
Tissue Specificity	Strongest expression in heart, liver, muscle and kidney. Weak in placenta and pancreas.
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 2, mitochondrial Acyl-CoA thioesterase 2 Acyl-coenzyme A thioester hydrolase 2a CTE-1a Long-chain acyl-CoA thioesterase 2 ZAP128
Molecular Weight	53 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:18431OMIM:609972
Alternative Names	Acyl-coenzyme A thioesterase 2, mitochondrial Acyl-CoA thioesterase 2 Acyl-coenzyme A thioester hydrolase 2a CTE-Ia Long-chain acyl-CoA thioesterase 2 ZAP128
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. Displays high levels of activity on medium- and long chain acyl CoAs.
Cellular Localization	Mitochondrion

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