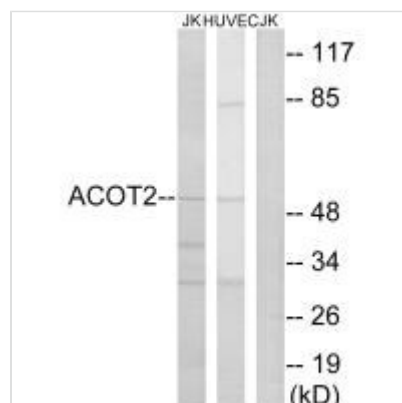




# ACOT2 Antibody

<b>Product Code</b>	CSB-PA570173
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	P49753
<b>Immunogen</b>	Synthesized peptide derived from internal of Human ACOT2.
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Specificity</b>	The antibody detects endogenous levels of total ACOT2 protein.
<b>Tested Applications</b>	ELISA,WB;WB:1:500-1:3000
<b>Relevance</b>	<p>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.</p> <p>Sherrington R., Nature 375:754-760(1995).  Hunt M.C., FASEB J. 20:1855-1864(2006).  Ota T., Nat. Genet. 36:40-45(2004).</p>
<b>Form</b>	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Purification Method</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Alias</b>	acyl-coenzyme A thioesterase 2; CTE-Ia; EC 3.1.2.2; peroxisomal acyl-coenzyme A thioester hydrolase 2a; peroxisomal long-chain acyl-coA thioesterase 2
<b>Product Type</b>	Polyclonal Antibody
<b>Species</b>	Homo sapiens (Human)
<b>Target Names</b>	ACOT2

## Image



Western blot analysis of extracts from Jurkat cells and HuvEc cells, using ACOT2 antibody.