🕜 Tel: +1-301-363-4651 🗵 Email: cusabio@cusabio.com 🙆 Website: www.cusabio.com 🌘

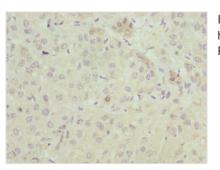
## ELOVL2 Antibody

(91-174AA)Raised InRabbitSpecies ReactivityHumanTested ApplicationsELISA, IHC, IF; Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200RelevanceCatalyzes the first and rate-limiting reaction of the four that constitute the long-chain fatty acids elongation cycle. This endoplasmic reticulum-bound enzymati process, allows the addition of 2 carbons to the chain of long- and very long-chain fatty acids/LUCFAs per cycle. Acts specifically toward polyunsaturated acyl-CoA with the higher activity toward C20:4(n-6) acyl-CoA. Condensing enzyme that catalyzes the synthesis of polyunsaturated very long-chain fatty acids of different chain lengths that are involved in multiple biological processes as precursors of membrane lipids and lipid mediators.FormLiquidConjugateNon-conjugatedStorage BufferPreservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4Purification Method>95%, Protein G purifiedIsotypeIgGClonalityPolyclonalAliasElongation of very long chain fatty acid s protein 2 (EC 2.3.1.199) (3-keto acyl-CoA synthase 2), (LOVL FA elongase 2 (Very long chain 3-ketoacyl-CoA synthase 2) (Very long chain 3-xoacyl-CoA synthase 2), ELOVL2, SSC2SpeciesHumanResearch AreaCardiovascularTarget NamesELOVL2		
Uniprot No.Q9NXB9ImmunogenRecombinant Human Elongation of very long chain fatty acids protein 2 protein (91-174AA)Raised InRabbitSpecies ReactivityHumanTested ApplicationsELISA, IHC, IF; Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200RelevanceCatalyzes the first and rate-limiting reaction of the four that constitute the long- chain fatty acids elongation cycle. This endoplasmic reticulum-bound enzymati process, allows the addition of 2 carbons to the chain of long- and very long- chain fatty acids/VLCFAs per cycle. Acts specifically toward polyunsaturated acyl-CoA with the higher activity toward C20:4(n-6) acyl-CoA. Condensing enzyme that catalyzes the synthesis of polyunsaturated very long chain fatty acid (C20- and C22-PUFA). May participate to the production of polyunsaturated vLCFAs of different chain lengths that are involved in multiple biological processes as precursors of membrane lipids and lipid mediators.FormLiquidConjugateNon-conjugatedStorage BufferPreservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4Purification Method>95%, Protein G purifiedIsotypeIgGClonalityPolyclonalAlliasElongation of very long chain fatty acids protein 2 (EC 2.3.1.199) (3-keto acyl- CoA synthase ELOVL2) (ELOVL fatty acid elongase 2) (Very long chain 3-exoacyl-CoA synthase 2), Very long chain 3-exoacyl-CoA synthase 2), ELOVL2, SSC2SpeciesHumanResearch AreaCardiovascularTarget NamesELOVL2	Product Code	CSB-PA889139LA01HU
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CoA synthase ELOVL2) (ELOVL fatty acid elongase 2) (ELOVL FA elongase 2 (Very long chain 3-ketoacyl-CoA synthase 2) (Very long chain 3-oxoacyl-CoA synthase 2), ELOVL2, SSC2SpeciesHumanResearch AreaCardiovascularTarget NamesELOVL2	Clonality	Polyclonal
Research AreaCardiovascularTarget NamesELOVL2	Alias	CoA synthase ELOVL2) (ELOVL fatty acid elongase 2) (ELOVL FA elongase 2) (Very long chain 3-ketoacyl-CoA synthase 2) (Very long chain 3-oxoacyl-CoA
Target Names ELOVL2	Species	Human
	Research Area	Cardiovascular
Image	Target Names	ELOVL2
	Image	

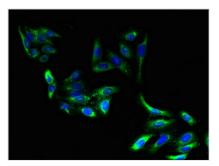
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Immunohistochemistry of paraffin-embedded human liver cancer using CSB-PA889139LA01HU at dilution of 1:100



Immunofluorescent analysis of HepG2 cells using CSB-PA889139LA01HU at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)