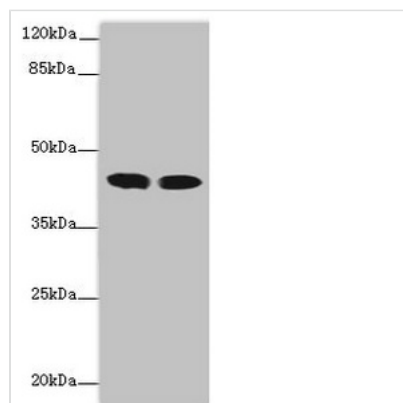


# ACADL Antibody

|                            |                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>        | CSB-PA001125LA01HU                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                                                                                                                                                                                                                                            |
| <b>Uniprot No.</b>         | P28330                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Immunogen</b>           | Recombinant Human Long-chain specific acyl-CoA dehydrogenase, mitochondrial protein (30-260AA)                                                                                                                                                                                                                                                                                           |
| <b>Raised In</b>           | Rabbit                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Species Reactivity</b>  | Human, Mouse                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Tested Applications</b> | ELISA, WB, IHC; Recommended dilution: WB:1:500-2000, IHC:1:20-1:200                                                                                                                                                                                                                                                                                                                      |
| <b>Relevance</b>           | mitochondrial matrix, acyl-CoA dehydrogenase activity, electron carrier activity, fatty-acyl-CoA binding, flavin adenine dinucleotide binding, long-chain-acyl-CoA dehydrogenase activity, oxidoreductase activity, acting on the CH-CH group of donors, with a flavin as acceptor, palmitoyl-CoA oxidase activity, carnitine catabolic process, carnitine metabolic process, CoA-linked |
| <b>Form</b>                | Liquid                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Conjugate</b>           | Non-conjugated                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Storage Buffer</b>      | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4                                                                                                                                                                                                                                                                                                         |
| <b>Purification Method</b> | >95%, Protein G purified                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Isotype</b>             | IgG                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Alias</b>               | Long-chain specific acyl-CoA dehydrogenase, mitochondrial (LCAD) (EC 1.3.8.8), ACADL                                                                                                                                                                                                                                                                                                     |
| <b>Species</b>             | Human                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Research Area</b>       | Signal Transduction                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Target Names</b>        | ACADL                                                                                                                                                                                                                                                                                                                                                                                    |

## Image



### Western blot

All lanes: ACADL antibody at 8µg/ml

Lane 1: Mouse kidney tissue

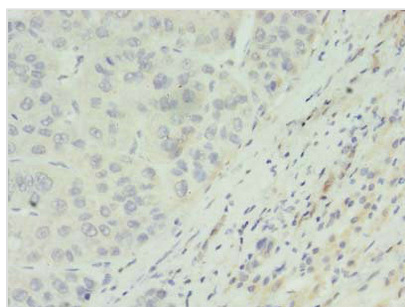
Lane 2: Mouse heart tissue

Secondary

Goat polyclonal to Rabbit IgG at 1/10000 dilution

Predicted band size: 48 kDa

Observed band size: 48 kDa



Immunohistochemistry of paraffin-embedded human liver cancer using CSB-PA001125LA01HU at dilution of 1:100