

**Product Name: ACAD-10 Rabbit Polyclonal Antibody**  
**Catalog #: APRab06458**



## Summary

|                        |                                    |
|------------------------|------------------------------------|
| <b>Production Name</b> | ACAD-10 Rabbit Polyclonal Antibody |
| <b>Description</b>     | Rabbit Polyclonal Antibody         |
| <b>Host</b>            | Rabbit                             |
| <b>Application</b>     | IHC,ELISA                          |
| <b>Reactivity</b>      | Human,Rat,Mouse                    |

## Performance

|                     |  |
|---------------------|--|
| <b>Conjugation</b>  | Unconjugated   |
| <b>Modification</b> | Unmodified   |
| <b>Isotype</b>      | IgG  |
| <b>Clonality</b>    | Polyclonal   |
| <b>Form</b>         | Liquid   |
| <b>Storage</b>      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| <b>Buffer</b>       | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.       |
| <b>Purification</b> | Affinity purification  |

## Immunogen

|                          |   |
|--------------------------|---|
| <b>Gene Name</b>         | ACAD10  |
| <b>Alternative Names</b> | ACAD10; Acyl-CoA dehydrogenase family member 10; ACAD-10  |
| <b>Gene ID</b>           | 80724.0   |
| <b>SwissProt ID</b>      | Q6JQN1.The antiserum was produced against synthesized peptide derived from human ACAD10. AA range:231-280 |

## Application

|                         |                                |
|-------------------------|--------------------------------|
| <b>Dilution Ratio</b>   | IHC 1:100-1:300 ELISA: 1:40000 |
| <b>Molecular Weight</b> | 120kD                          |

## Background

acyl-CoA dehydrogenase family member 10(ACAD10) Homo sapiens This gene encodes a member of the acyl-CoA

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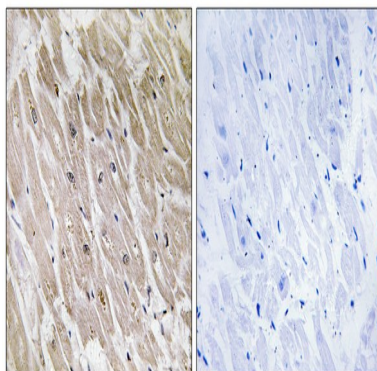


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dehydrogenase family of enzymes (ACADs), which participate in the beta-oxidation of fatty acids in mitochondria. The encoded enzyme contains a hydrolase domain at the N-terminal portion, a serine/threonine protein kinase catalytic domain in the central region, and a conserved ACAD domain at the C-terminus. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined. [provided by RefSeq, Nov 2008],similarity:Belongs to the acyl-CoA dehydrogenase family.,tissue specificity:Widely expressed with higher expression in liver, kidney, pancreas and spleen.,

## Research Area

## Image Data



Immunohistochemistry analysis of paraffin-embedded human heart, using ACAD10 Antibody. The picture on the right is blocked with the synthesized peptide.

## Note

For research use only.