

## Anti-ACOT9 antibody

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|-------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>      | Rabbit polyclonal to ACOT9.                                                                                           |
| <b>Model</b>            | STJ91455                                                                                                              |
| <b>Host</b>             | Rabbit                                                                                                                |
| <b>Reactivity</b>       | Human, Mouse                                                                                                          |
| <b>Applications</b>     | ELISA, IHC                                                                                                            |
| <b>Immunogen</b>        | Synthesized peptide derived from human ACOT9                                                                          |
| <b>Immunogen Region</b> | 240-320 aa, Internal                                                                                                  |
| <b>Gene ID</b>          | <a href="#">23597</a>                                                                                                 |
| <b>Gene Symbol</b>      | <a href="#">ACOT9</a>                                                                                                 |
| <b>Dilution range</b>   | IHC 1:100-1:300ELISA 1:40000                                                                                          |
| <b>Specificity</b>      | ACOT9 Polyclonal Antibody detects endogenous levels of ACOT9 protein.                                                 |
| <b>Purification</b>     | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| <b>Note</b>             | For Research Use Only (RUO).                                                                                          |
| <b>Protein Name</b>     | Acyl-coenzyme A thioesterase 9, mitochondrial Acyl-CoA thioesterase 9<br>Acyl-CoA thioester hydrolase 9               |
| <b>Molecular Weight</b> | 46.355 kDa                                                                                                            |
| <b>Clonality</b>        | Polyclonal                                                                                                            |
| <b>Conjugation</b>      | Unconjugated                                                                                                          |

|                              |                                                                                                                                                                                                                                                                           |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Isotype</b>               | IgG                                                                                                                                                                                                                                                                       |
| <b>Formulation</b>           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                   |
| <b>Concentration</b>         | 1 mg/ml                                                                                                                                                                                                                                                                   |
| <b>Storage Instruction</b>   | Store at -20°C, and avoid repeat freeze-thaw cycles.                                                                                                                                                                                                                      |
| <b>Database Links</b>        | <a href="#">HGNC:17152</a> <a href="#">OMIM:300862</a>                                                                                                                                                                                                                    |
| <b>Alternative Names</b>     | Acyl-coenzyme A thioesterase 9, mitochondrial Acyl-CoA thioesterase 9<br>Acyl-CoA thioester hydrolase 9                                                                                                                                                                   |
| <b>Function</b>              | 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. Active on long chain acyl-CoAs. |
| <b>Cellular Localization</b> | Mitochondrion                                                                                                                                                                                                                                                             |

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