

## Rabbit ACOT9 Polyclonal Antibody | anti-ACOT9 antibody

ACOT9 Rabbit Polyclonal Antibody

|                               |                       |                                        |                                                         |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------------------|
| CATALOG #<br><b>AAA313585</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunofluorescence, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------------------|

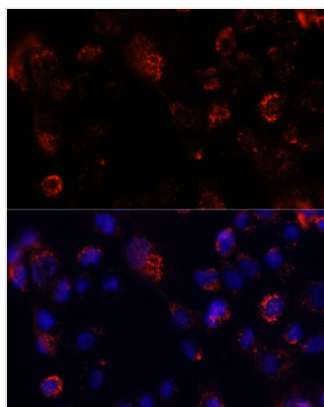
### PRODUCT SYNONYMS

ACOT9; Polyclonal Antibody; ACOT9 Rabbit Polyclonal Antibody; ACATE2; CGI-16; MT-ACT48; MTACT48; anti-ACOT9 antibody

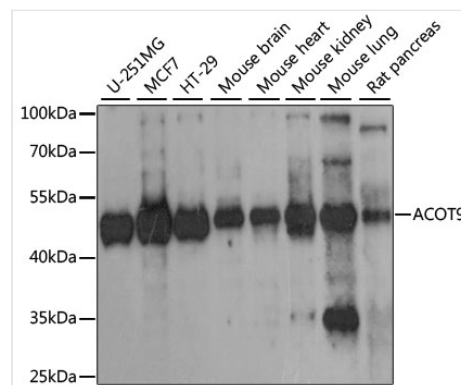
### PRODUCT SPECIFICATIONS

|                                                 |                                                             |
|-------------------------------------------------|-------------------------------------------------------------|
| Host                                            | Rabbit                                                      |
| Reactivity                                      | Human, Mouse, Rat                                           |
| Clonality                                       | Polyclonal                                                  |
| Isotype                                         | IgG                                                         |
| Purity/Purification                             | Affinity purification                                       |
| Form/Format                                     | Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.   |
| Applicable Applications for anti-ACOT9 antibody | IF (Immunofluorescence), WB (Western Blot)                  |
| Immunogen                                       | Recombinant fusion protein of human ACOT9 (NP_001028755.2). |
| Preparation and Storage                         | Store at -20 degree C. Avoid freeze/thaw cycles.            |

### IMAGES


**IF (Immunofluorescence)**

Immunofluorescence analysis of A431 cells using ACOT9 at dilution of 1:100. Blue: DAPI for nuclear staining.


**WB (Western Blot)**

Western blot analysis of extracts of various cell lines, using ACOT9 at 1:1000 dilution.

### ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                   |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-ACOT9 antibody | The protein encoded by this gene is a mitochondrial acyl-CoA thioesterase of unknown function. Two transcript variants encoding different isoforms have been found for this gene. |
| Product Categories/Family for anti-ACOT9 antibody   | <a href="#">Primary Antibody</a>                                                                                                                                                  |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 224471815                                                                                                                                                         |
| NCBI GeneID                      | 23597                                                                                                                                                             |
| UniProt Accession #              | Q9Y305; B3KNC9; B7ZM94                                                                                                                                            |
| Molecular Weight                 | 439                                                                                                                                                               |
| NCBI Official Full Name          | Acyl-coenzyme A thioesterase 9, mitochondrial                                                                                                                     |
| NCBI Official Synonym Full Names | acyl-CoA thioesterase 9                                                                                                                                           |
| NCBI Official Symbol             | ACOT9                                                                                                                                                             |
| NCBI Official Synonym Symbols    | ACATE2; CGI-16; MTACT48; MT-ACT48                                                                                                                                 |
| NCBI Protein Information         | acyl-coenzyme A thioesterase 9, mitochondrial; acyl-CoA thioester hydrolase 9; mitochondrial Acyl-CoA Thioesterase; acyl-Coenzyme A thioesterase 2, mitochondrial |
| UniProt Protein Name             | Acyl-coenzyme A thioesterase 9, mitochondrial                                                                                                                     |
| UniProt Gene Name                | ACOT9                                                                                                                                                             |
| UniProt Synonym Gene Names       | Acyl-CoA thioesterase 9                                                                                                                                           |
| UniProt Entry Name               | ACOT9_HUMAN                                                                                                                                                       |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/acot9-antibody-immunofluorescence-western-blot-elisa/313585>