

## Rabbit Acetyl Coenzyme A Acetyltransferase 2 Polyclonal Antibody | anti-ACAT2 antibody

Polyclonal Antibody to Acetyl Coenzyme A Acetyltransferase 2 (ACAT2)

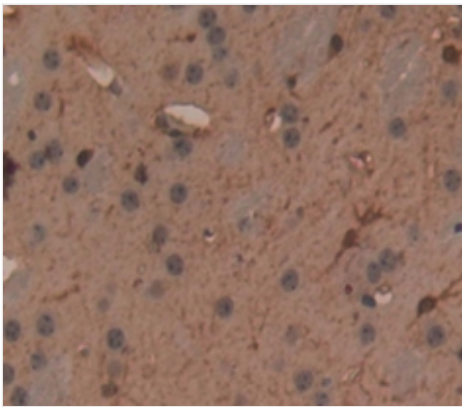
| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                                   |
|-----------|--------|-------------------|----------------------------------------------------------------|
| AAA141954 | Rabbit | Mouse, Human, Rat | ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot |

### PRODUCT SYNONYMS

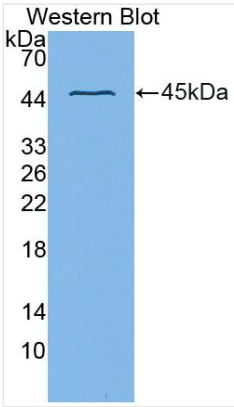
Acetyl Coenzyme A Acetyltransferase 2; Polyclonal Antibody; Polyclonal Antibody to Acetyl Coenzyme A Acetyltransferase 2 (ACAT2); anti-ACAT2 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                                               |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                                        |
| Reactivity                                      | Mouse, Human, Rat                                                                                                                                                                             |
| Clonality                                       | Polyclonal                                                                                                                                                                                    |
| Specificity                                     | The antibody is a rabbit polyclonal antibody raised against ACAT2. It has been selected for its ability to recognize ACAT2 in immunohistochemical staining and western blotting.              |
| Purity/Purification                             | Affinity Chromatography                                                                                                                                                                       |
| Form/Format                                     | Liquid                                                                                                                                                                                        |
| Concentration                                   | 500ug/mL (varies by lot)                                                                                                                                                                      |
| Applicable Applications for anti-ACAT2 antibody | ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)                                                                                                               |
| Fragment                                        | ACAT2 (Met1~Gly397)                                                                                                                                                                           |
| Organism Species                                | Mus musculus (Mouse)                                                                                                                                                                          |
| Cross Reactivity                                | Mouse                                                                                                                                                                                         |
| Conjugate                                       | No Conjugate                                                                                                                                                                                  |
| Immunogen                                       | Recombinant ACAT2 (Met1~Gly397) expressed in E Coli.                                                                                                                                          |
| Conjugated Antibody                             | The APC conjugated antibody version of this item is also available as                                                                                                                         |
| Preparation and Storage                         | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |



IHC (Immunohistochemistry)  
DABstainingonIHC-P.Samples:MouseTissue



WB (Western Blot)  
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

|                                  |                                                |
|----------------------------------|------------------------------------------------|
| NCBI GI #                        | 148747461                                      |
| NCBI GeneID                      | 110460                                         |
| NCBI Accession #                 | NP_033364.2                                    |
| NCBI GenBank Nucleotide #        | NM_009338.3                                    |
| UniProt Accession #              | Q8CAY6; Q3TJY7; Q62292; Q96EB7; Q99K88; Q9CYV2 |
| Molecular Weight                 | 41,298 Da                                      |
| NCBI Official Full Name          | acetyl-CoA acetyltransferase, cytosolic        |
| NCBI Official Synonym Full Names | acetyl-Coenzyme A acetyltransferase 2          |
| NCBI Official Symbol             | Acat2                                          |
| NCBI Official Synonym Symbols    | Tcp-1x; AW742799; Tcp1-rs1                     |
| NCBI Protein Information         | acetyl-CoA acetyltransferase, cytosolic        |
| UniProt Protein Name             | Acetyl-CoA acetyltransferase, cytosolic        |
| UniProt Gene Name                | Acat2                                          |

**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.

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