

## Anti-ACAA1 Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P105287

### Product Information

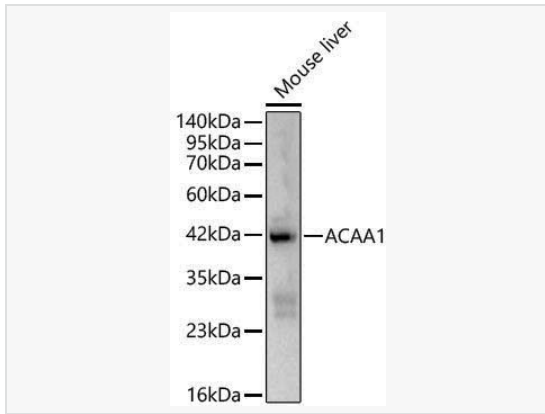
|             |   |
|-------------|---|
| Application | WB, ELISA   |
| Reactivity  | Mouse   |
| Dilution    | WB 1:500~1:1,000  |
| Host        | Rabbit  |
| Clonality   | Polyclonal  |
| Isotype     | IgG   |
| Label       | Unconjugated  |
| Immunogen   | A synthetic peptide corresponding to a sequence within amino acids 210-310 human ACAA1(NP_001598.1).                        |
| Format      | Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.                     |
| Storage     | Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage. |
| Precautions | Anti-ACAA1 Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.                     |

### Protein Information

|               |  |
|---------------|--|
| Synonyms      | ACAA; THIO; PTHIO; Lnc-Myd88; ACAA1.   |
| Calculated MW | Calculated MW: 44 kDa; Observed MW: 42 kDa   |
| Uniprot ID    | P09110   |
| Gene ID       | 30   |
| Background    | This gene encodes an enzyme operative in the beta-oxidation system of the peroxisomes. Deficiency of this enzyme leads to pseudo-Zellweger syndrome. Alternative splicing results in multiple transcript variants. |

## Validation Images

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Western blot analysis of lysates from Mouse liver using ACAA1 Rabbit pAb (P105287) at 1:1,000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.

Lysates/proteins: 25  $\mu$ g per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Kit.

Exposure time: 1s.