## Acetyl CoA Carboxylase Antibody

| #21583 | Catalog: #21583-1 50μl | Orders: order@signalwayantibody.com |
|        | #21583-2 100μl | Support: tech@signalwayantibody.com |
| Storage: Store at -20°C/1 year | Web: www.signalwayantibody.com |

<table>
<thead>
<tr>
<th>Application</th>
<th>Species Reactivity</th>
<th>Source</th>
<th>Molecular Wt.</th>
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</thead>
<tbody>
<tr>
<td>WB</td>
<td>Human</td>
<td>Rabbit Polyonal Ab</td>
<td>265KD</td>
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**Description:** Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.

**Specificity:** The antibody detects endogenous level of total Acetyl CoA Carboxylase protein.

**Immunogen:** Peptide sequence around aa.78-82 (S-M-S-G-L) derived from Human Acetyl CoA Carboxylase.

**Formulation:** Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Synonyms:** ACC ACAC ACC1 ACCA ACACAD

**Accession No.:** Swiss-Prot#: Q13085 NCBI Gene#: 31 NCBI Protein#: NP_942131.1

**Background:** Catalyzes the rate-limiting reaction in the biogenesis of long-chain fatty acids. Carries out three functions: biotin carboxyl carrier protein, biotin carboxylase and carboxyltransferase.

**References:**

**Citation:** If you publish research using #21583 please let us know.

**Related Pathway:** metabolism

**Note:** For western blotting, incubate membrane with diluted antibody in 5% nonfat milk, 1X TBS, 0.1% Tween-20 at 4°C with gentle shaking, overnight.

This product is for in vitro research use only and is not intended for use in humans or animals.