## **Assay Biotechnology Company**

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## **Antibodies Product Datasheet**

**Product Name:** ACCα (Phospho-Ser80) Antibody

Catalog Number: A0405

Reactivity: Human, Mouse, Rat

**Applications:** WB, IHC-p, IF(paraffin section), ELISA

Dilutions: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

ELISA: 1/10000. Not yet tested in other applications.

Modification: Phospho Specific

**Source:** Polyclonal Rabbit

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Immunogen:** The antiserum was produced against synthesized peptide derived from

human ACC1 around the phosphorylation site of Ser80. AA range:46-95

Concentration: 1 mg/ml

Gene Name: ACACA

**Protein Name:** Acetyl-CoA carboxylase 1

Other Name: ACACA; ACAC; ACC1; ACCA; Acetyl-CoA carboxylase 1; ACC1; ACC-

alpha

Human Swiss Prot No.: Q13085

**Formulation:** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

**Specificity:** Phospho-ACCα (S80) Polyclonal Antibody detects endogenous levels of

ACCα protein only when phosphorylated at S80.

Storage and Stability: -20°C/1 year