

**Anti-Human/Mouse HMGCS2 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA09093**

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3th Edition

**Description:**The protein encoded by this gene belongs to the HMG-CoA synthase family. It is a mitochondrial enzyme that catalyzes the first reaction of ketogenesis, a metabolic pathway that provides lipid-derived energy for various organs during times of carbohydrate deprivation, such as fasting. Mutations in this gene are associated with HMG-CoA synthase deficiency. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

**Antigen:**Synthetic peptide of human HMGCS2

**Form:**

**How to use:**1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:**PBS (pH7.4) containing 1% BSA

**Application:**This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:**High expression in liver and colon. Low expression in testis, heart, skeletal muscle and kidney.