

**HMGCS2 Rabbit mAb**  
Catalog # AP77000**Specification**

---

**HMGCS2 Rabbit mAb - Product Information**

|                   |                            |
|-------------------|----------------------------|
| Application       | <b>WB</b>                  |
| Primary Accession | <a href="#">P54868</a>     |
| Reactivity        | <b>Human, Mouse, Rat</b>   |
| Host              | <b>Rabbit</b>              |
| Clonality         | <b>Monoclonal Antibody</b> |
| Calculated MW     | <b>56635</b>               |

**HMGCS2 Rabbit mAb - Additional Information****Gene ID** 3158**Other Names**  
HMGCS2**Dilution**  
WB~~1/500-1/1000**Format**  
Liquid**HMGCS2 Rabbit mAb - Protein Information****Name** HMGCS2**Function**  
Catalyzes the first irreversible step in ketogenesis, condensing acetyl-CoA to acetoacetyl-CoA to form HMG-CoA, which is converted by HMG-CoA reductase (HMGCR) into mevalonate.**Cellular Location**  
Mitochondrion {ECO:0000250|UniProtKB:P22791}.**Tissue Location**  
Expression in liver is 200-fold higher than in any other tissue. Low expression in colon, kidney, testis, and pancreas Very low expression in heart and skeletal muscle (PubMed:16940161, PubMed:21952825, PubMed:7893153). Not detected in brain (PubMed:21952825).**HMGCS2 Rabbit mAb - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### HMGC52 Rabbit mAb - Images

