

## Datasheet for ABIN7633817 **anti-HMGCR antibody**



[Go to Product page](#)

### Overview

|              |   |
|--------------|---|
| Quantity:    | 100 µL  |
| Target:      | HMGCR   |
| Reactivity:  | Human   |
| Host:        | Rabbit  |
| Clonality:   | Polyclonal  |
| Conjugate:   | This HMGCR antibody is un-conjugated  |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP),<br>Immunocytochemistry (ICC) |

### Product Details

|                   |  |
|-------------------|--|
| Purpose:          | Polyclonal Antibody to 3-Hydroxy-3-Methylglutaryl Coenzyme A Reductase (HMGCR)   |
| Immunogen:        | PAD686Hu01 Polyclonal Antibody to 3Hydroxy3Methylglutaryl Coenzyme A Reductase (HMGCR)   |
| Isotype:          | IgG  |
| Specificity:      | The antibody is a rabbit polyclonal antibody raised against HMGCR. It has been selected for its ability to recognize HMGCR in immunohistochemical staining and western blotting. |
| Cross-Reactivity: | Rat  |
| Purification:     | Antigen-specific affinity chromatography followed by Protein A affinity chromatography   |

### Target Details

|         |       |
|---------|-------|
| Target: | HMGCR |
|---------|-------|

## Target Details

|                   |   |
|-------------------|---|
| Alternative Name: | HMGCR ( <a href="#">HMGCR Products</a> )  |
| Background:       | HMG-CoA Reductase, Hydroxymethylglutaryl-CoA Reductase  |
| UniProt:          | <a href="#">P04035</a>  |
| Pathways:         | <a href="#">AMPK Signaling</a> , <a href="#">Negative Regulation of Hormone Secretion</a> , <a href="#">Regulation of Lipid Metabolism by PPARalpha</a> |

## Application Details

|                    |   |
|--------------------|---|
| Application Notes: | Western blotting: 0.5-2 µg/mL, Immunohistochemistry: 5-20 µg/mL, Immunocytochemistry: 5-20 µg/mL, Optimal working dilutions must be determined by end user.   |
| Comment:           | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |
| Restrictions:      | For Research Use only   |

## Handling

|                    |   |
|--------------------|---|
| Format:            | Liquid  |
| Concentration:     | 500 µg/mL   |
| Buffer:            | 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.  |
| Preservative:      | ProClin   |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.   |
| Storage:           | 4 °C, -20 °C  |
| Storage Comment:   | Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |