

## Rabbit anti-Human Hydroxymethylglutaryl Coenzyme A Synthase Polyclonal Antibody | anti-HMGCS antibody

Polyclonal Antibody to Hydroxymethylglutaryl Coenzyme A Synthase (HMGCS)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                   |
|-----------|--------|------------|----------------------------------------------------------------|
| AAA142843 | Rabbit | Human      | ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot |

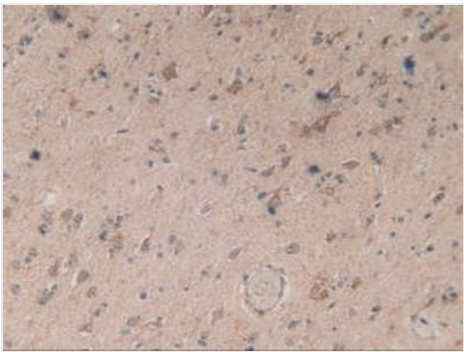
### PRODUCT SYNONYMS

Hydroxymethylglutaryl Coenzyme A Synthase; Polyclonal Antibody; Polyclonal Antibody to Hydroxymethylglutaryl Coenzyme A Synthase (HMGCS); anti-HMGCS antibody

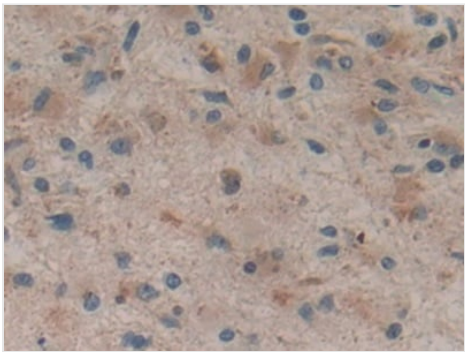
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                                               |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                                        |
| Reactivity                                      | Human                                                                                                                                                                                         |
| Clonality                                       | Polyclonal                                                                                                                                                                                    |
| Specificity                                     | The antibody is a rabbit polyclonal antibody raised against HMGCS. It has been selected for its ability to recognize HMGCS in immunohistochemical staining and western blotting.              |
| Purity/Purification                             | Affinity Chromatography                                                                                                                                                                       |
| Form/Format                                     | Liquid                                                                                                                                                                                        |
| Concentration                                   | 500ug/mL (varies by lot)                                                                                                                                                                      |
| Applicable Applications for anti-HMGCS antibody | ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)                                                                                                               |
| Fragment                                        | HMGCS (Ser293~Ala467)                                                                                                                                                                         |
| Organism Species                                | Homo sapiens (Human)                                                                                                                                                                          |
| Cross Reactivity                                | Human                                                                                                                                                                                         |
| Conjugate                                       | No Conjugate                                                                                                                                                                                  |
| Immunogen                                       | Recombinant HMGCS (Ser293~Ala467) expressed in E Coli.                                                                                                                                        |
| Conjugated Antibody                             | The APC conjugated antibody version of this item is also available as                                                                                                                         |
| Preparation and Storage                         | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |

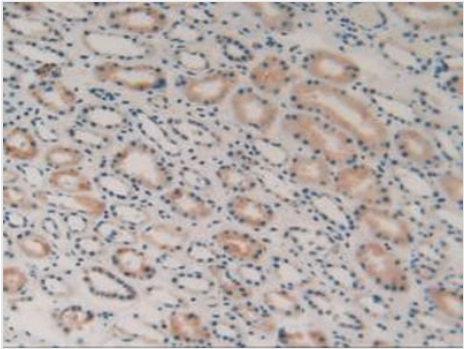
IMAGES



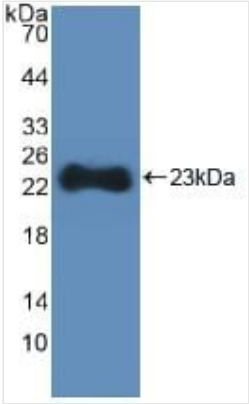
IHC (Immunohistochemistry)  
DAB staining on IHC-P; Samples: Human Brain Tissue



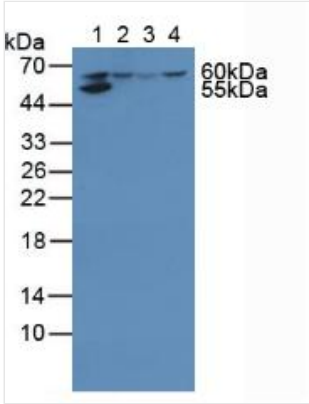
IHC (Immunohistochemistry)  
DAB staining on IHC-P; Samples: Human Lung CancerTissue



IHC (Immunohistochemisry)  
DAB staining on IHC-P; Samples: Human Kidney Tissue.



WB (Western Blot)  
Western Blot: Sample: Recombinant HMGCS, Human.



WB (Western Blot)  
Western Blot: Sample: Lane1: Human Liver Tissue; Lane2: Human 293T Cells; Lane3: Human HepG2 Cells; Lane4: Human Jurkat Cells.

NCBI AND UNIPROT INFORMATION

|                           |                |
|---------------------------|----------------|
| NCBI GI #                 | 148298677      |
| NCBI GeneID               | 3157           |
| NCBI Accession #          | NP_001091742.1 |
| NCBI GenBank Nucleotide # | NM_001098272.2 |
| UniProt Accession #       | Q01581; B2RDL8 |
| Molecular Weight          | 57,294 Da      |

|                                  |                                                           |
|----------------------------------|-----------------------------------------------------------|
| NCBI Official Full Name          | hydroxymethylglutaryl-CoA synthase, cytoplasmic isoform 1 |
| NCBI Official Synonym Full Names | 3-hydroxy-3-methylglutaryl-CoA synthase 1                 |
| NCBI Official Symbol             | HMGCS1                                                    |
| NCBI Official Synonym Symbols    | HMGCS                                                     |
| NCBI Protein Information         | hydroxymethylglutaryl-CoA synthase, cytoplasmic           |
| UniProt Protein Name             | Hydroxymethylglutaryl-CoA synthase, cytoplasmic           |
| UniProt Gene Name                | <b>HMGCS1</b>                                             |
| UniProt Synonym Gene Names       | HMGCS; HMG-CoA synthase                                   |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/hydroxymethylglutaryl-coenzyme-a-synthase-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142843>