

Rabbit Hydroxymethylglutaryl Coenzyme A Synthase 2 Polyclonal Antibody | anti-HMGCS2 antibody

Polyclonal Antibody to Hydroxymethylglutaryl Coenzyme A Synthase 2, Mitochondrial (HMGCS2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145655	Rabbit	Mouse, Human, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

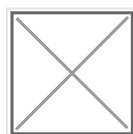
PRODUCT SYNONYMS

Hydroxymethylglutaryl Coenzyme A Synthase 2; Polyclonal Antibody; Polyclonal Antibody to Hydroxymethylglutaryl Coenzyme A Synthase 2; Mitochondrial (HMGCS2); 3-hydroxy-3-methylglutaryl coenzyme A synthase; anti-HMGCS2 antibody

PRODUCT SPECIFICATIONS

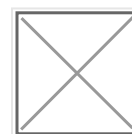
Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against HMGCS2. It has been selected for its ability to recognize HMGCS2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, Containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-HMGCS2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	HMGCS2 (Met1~Tyr167)
Conjugate	No Conjugate
Cross Reactivity	Mouse, Rat
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant HMGCS2 (Met1~Tyr167) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemiluminescent (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN ₃ 0.02%.
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 in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemisry)

DAB staining on formalin fixed paraffin- embedded kidney tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Rat Kidney lysate; Primary Ab: 1ug/ml Rabbit Anti-Mouse HMGCS2
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	31560689
NCBI GeneID	15360
NCBI Accession #	NP_032282.2
NCBI GenBank Nucleotide #	NM_008256.4
UniProt Accession #	P54869; Q64740; Q9DBK1; Q9DBM4
Molecular Weight	56,823 Da
NCBI Official Full Name	hydroxymethylglutaryl-CoA synthase, mitochondrial
NCBI Official Synonym Full Names	3-hydroxy-3-methylglutaryl-Coenzyme A synthase 2
NCBI Official Symbol	Hmgcs2
NCBI Official Synonym Symbols	mHS; 1300002P16
NCBI Protein Information	hydroxymethylglutaryl-CoA synthase, mitochondrial
UniProt Protein Name	Hydroxymethylglutaryl-CoA synthase, mitochondrial
UniProt Gene Name	Hmgcs2
UniProt Synonym Gene Names	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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/hydroxymethylglutaryl-coenzyme-a-synthase-2-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145655>