Rabbit anti-Rat, Pig 3-Hydroxy-3-Methylglutaryl Coenzyme A Reductase Polyclonal Antibody | anti-HMGCR antibody

3-Hydroxy-3-Methylglutaryl Coenzyme A Reductase (HMGCR) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144942	**Rabbit**	**Rat, Pig**	**ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot**

PRODUCT SYNONYMS

3-Hydroxy-3-Methylglutaryl Coenzyme A Reductase; Polyclonal Antibody; 3-Hydroxy-3-Methylglutaryl Coenzyme A Reductase (HMGCR) Polyclonal Antibody; HMG-CoA Reductase; Hydroxymethylglutaryl-CoA Reductase; anti-HMGCR antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Pig
Clonality	Polyclonal
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.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN3, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	888
Applicable Applications for anti-HMGCR antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Rat
Organism Species	Rat
Fragment	HMGCR (Ala638~Ala887)
Quality Control	Content: The quality control contains recombinant HMGCR (Ala638~Ala887) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescent (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%, NaN3 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 to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
DABstainingonIHC-P.Samples:RatTissue

WB (Western Blot)
Western Blot: Sample: Recombinant HMGCR, Rat.

NCBI AND UNIPROT INFORMATION

NCBI GI #	40538852
NCBI GeneID	25675
NCBI Accession #	NP_037266.2
NCBI GenBank Nucleotide #	NM_013134.2
UniProt Accession #	P51639; Q64601; Q6P2A6
Molecular Weight	96,688 Da
NCBI Official Full Name	3-hydroxy-3-methylglutaryl-coenzyme A reductase
NCBI Official Synonym Full Names	3-hydroxy-3-methylglutaryl-CoA reductase
NCBI Official Symbol	Hmgcr
NCBI Official Synonym Symbols	3H3M
NCBI Protein Information	3-hydroxy-3-methylglutaryl-coenzyme A reductase
UniProt Protein Name	3-hydroxy-3-methylglutaryl-coenzyme A reductase
UniProt Gene Name	**Hmgcr**
UniProt Synonym Gene Names	HMG-CoA reductase

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/3-hydroxy-3-methylglutaryl-coenzyme-a-reductase-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/144942