

Rabbit HMGCR Polyclonal Antibody | anti-HMGCR antibody

Anti-HMGCR Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA261825	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

HMGCR; Polyclonal Antibody; Anti-HMGCR Antibody; 3-hydroxy-3-methylglutaryl-coenzyme A reductase; HMG-CoA reductase; anti-HMGCR antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of HMGCR protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	888
Applicable Applications for anti-HMGCR antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human HMGCR
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of HMGCRC staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of HMGCRC expression in HepG2 (A), Hela (B), mouse spleen (C), rat liver (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-HMGCR antibody	Rabbit polyclonal antibody to HMGCRC
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557643
NCBI GeneID	3156

NCBI Accession #	NP_000850.1
NCBI GenBank Nucleotide #	NM_000859.2
UniProt Accession #	P04035; Q8N190; B7Z3Y9
NCBI Official Full Name	3-hydroxy-3-methylglutaryl-Coenzyme A reductase isoform 1
NCBI Official Synonym Full Names	3-hydroxy-3-methylglutaryl-CoA reductase
NCBI Official Symbol	HMGCR
NCBI Official Synonym Symbols	LDLCQ3
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
UniProt Entry Name	HMDH_HUMAN

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/hmgcr-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/261825>