

Rabbit HMG-CoA Reductase/HMGCR Polyclonal Antibody | anti-HMGCR antibody

HMG-CoA Reductase/HMGCR Rabbit anti-Human Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA21345	Rabbit	Mouse, Rat, Human	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

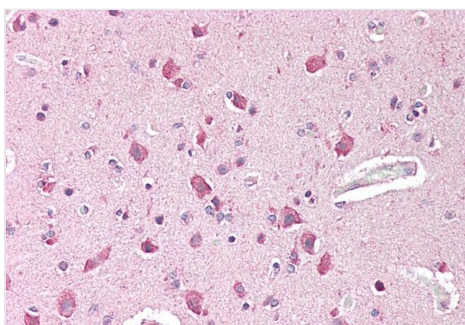
PRODUCT SYNONYMS

HMG-CoA Reductase/HMGCR; Polyclonal Antibody; HMG-CoA Reductase/HMGCR Rabbit anti-Human Polyclonal Antibody; IHC-plus HMG-CoA Reductase/HMGCR Antibody; HMGCR; HMG-CoA reductase; LDLCQ3; anti-HMGCR antibody

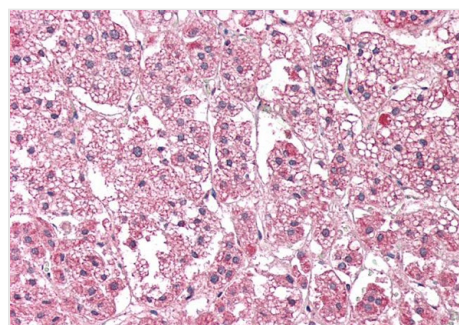
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat, Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of HMGCR protein.
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, pH7.3, 0.01% Sodium Azide, 30% Glycerol
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-HMGCR antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Target	Human HMG-CoA Reductase/HMGCR
Immunogen	Recombinant full length Human HMGCR.
Conjugation	Unconjugated
Preparation and Storage	Aliquot and store at -20 degree C for 1 year. Avoid freeze/thaw cycles.

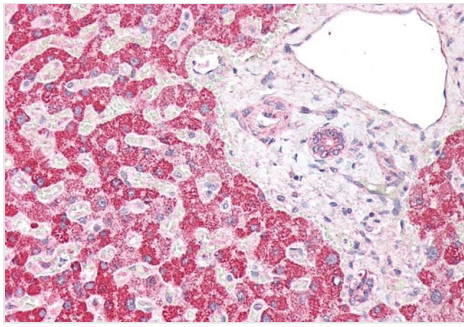
IMAGES


IHC (Immunohistochemistry)

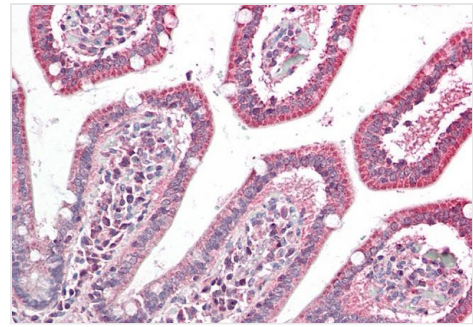
HMG-CoA Reductase/HMGCR Antibody-Human Brain, Cortex: Formalin-Fixed, Paraffin-Embedded (FFPE)


IHC (Immunohistochemistry)

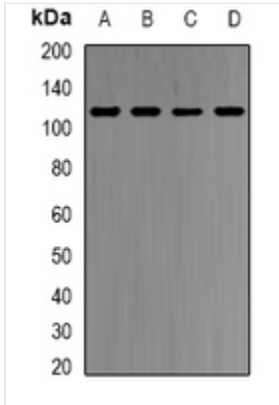
HMG-CoA Reductase/HMGCR Antibody-Human Adrenal: Formalin-Fixed, Paraffin-Embedded (FFPE)



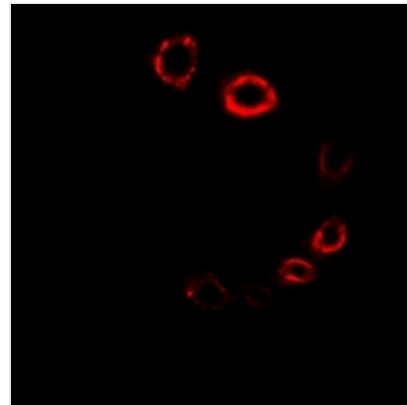
IHC (Immunohistochemistry)
HMG-CoA Reductase/HMGCR Antibody-Human Liver: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)
HMG-CoA Reductase/HMGCR Antibody-Human Small Intestine: Formalin-Fixed, Paraffin-Embedded (FFPE)



WB (Western Blot)
HMG-CoA Reductase/HMGCR Antibody-Western blot analysis of HMGCR expression in HepG2 (A); HeLa (B); mouse spleen (C); rat liver (D) whole cell lysates.



ICC (Immunocytochemistry)
HMG-CoA Reductase/HMGCR Antibody-Immunofluorescent analysis of HMGCR 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 deg 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.

ADDITIONAL INFORMATION

Related Product Information for anti-HMGCR antibody	HMGCR antibody is an unconjugated rabbit polyclonal antibody to HMGCR (HMG-CoA Reductase) from human. It is reactive with human, mouse and rat. Validated for ICC, IF, IHC and WB. Tested on 20 paraffin-embedded human tissues.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557643
NCBI GeneID	3156
NCBI Accession #	NP_000850.1
NCBI GenBank Nucleotide #	NM_000859
UniProt Accession #	P04035 ; Q8N190 ; B7Z3Y9
Molecular Weight	97476 MW
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/hmg-coa-reductase-hmgcr-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/21345>