

Rabbit anti-Human 3-hydroxy-3 methylglutaryl-coenzyme A reductase Polyclonal Antibody | anti-HMGCR antibody

Rabbit anti-human 3-hydroxy-3 methylglutaryl-coenzyme A reductase polyclonal Antibody

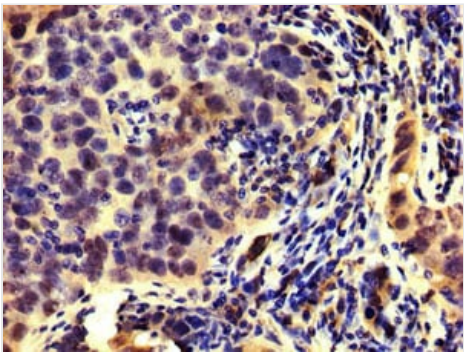
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229832	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

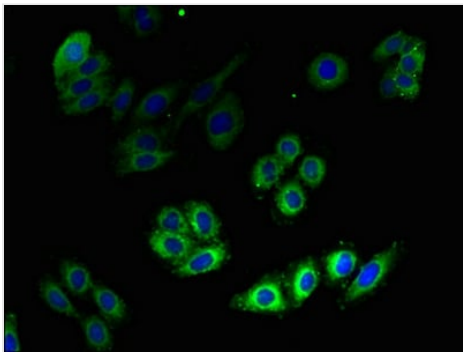
3-hydroxy-3 methylglutaryl-coenzyme A reductase; Polyclonal Antibody; Rabbit anti-human 3-hydroxy-3 methylglutaryl-coenzyme A reductase polyclonal Antibody; HMGCR; anti-HMGCR antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	> 95%, Protein G purified
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Sequence Length	888
Applicable Applications for anti-HMGCR antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human 3-hydroxy-3-methylglutaryl-coenzyme A reductase protein (588-887AA)
Immunogen Species	Homo sapiens (Human)
Conjugation	Non-conjugated
Research Area	Cardiovascular
Target Names	HMGCR
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



IHC (Immunohistochemistry)
IHC image of AAA229832 diluted at 1:200 and staining in paraffin-embedded human pancreatic cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)
Immunofluorescent analysis of HepG2 cells using AAA229832 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)

ADDITIONAL INFORMATION

Product Categories/Family for anti-HMGCR antibody	Metabolism
---	------------

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.