

Rabbit LDLR Polyclonal Antibody | anti-LDLR antibody

LDLR Polyclonal Antibody

CATALOG # AAA176842	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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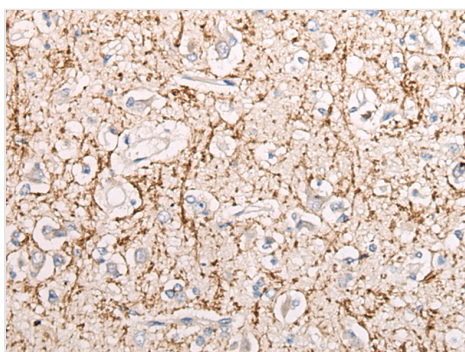
PRODUCT SYNONYMS

LDLR; Polyclonal Antibody; LDLR Polyclonal Antibody; FH; FHC; LDL R; LDL receptor; LDLCQ2; Ldlr; Low Density Lipoprotein Receptor; Low density lipoprotein receptor class A domain containing protein 3; Low density lipoprotein receptor familial hypercholesterolemia; Low-density lipoprotein receptor; anti-LDLR antibody

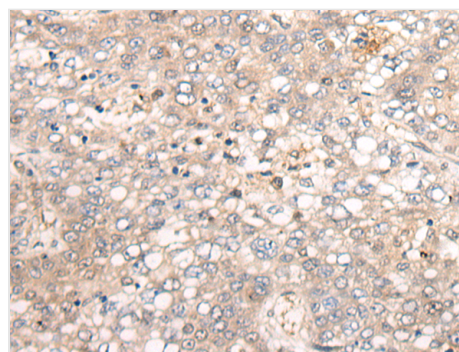
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	0.9mg/mL (varies by lot)
Sequence Length	860
Applicable Applications for anti-LDLR antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human LDLR
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using LDLR Polyclonal Antibody at dilution of 1:40(×200)


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using LDLR Polyclonal Antibody at dilution of 1:40(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-LDLR antibody	LDLR (low density lipoprotein receptor) is a member of the LDL receptor gene family and is involved in receptor-mediated endocytosis of specific ligands. The LDLR is a cell surface glycoprotein that scavenges LDL from the blood and regulates plasma LDL cholesterol. The cytoplasmic domain of the LDL receptor is necessary for the receptor to cluster in coated pits, which promotes the rapid endocytosis of bound LDL. The protein is highly glycosylated through N- and O-linkages and thus migrates at 100 to 160 kDa bands on SDS-PAGE.
Product Categories/Family for anti-LDLR antibody	Cancer; Cardiovascular; Metabolism; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504975
NCBI GeneID	3949
NCBI Accession #	NP_000518.1
NCBI GenBank Nucleotide #	NP_000518.1
UniProt Accession #	P01130
NCBI Official Full Name	low-density lipoprotein receptor isoform 1
NCBI Official Synonym Full Names	low density lipoprotein receptor
NCBI Official Symbol	LDLR
NCBI Official Synonym Symbols	FH; FHC; FHCL1; LDLCQ2
NCBI Protein Information	low-density lipoprotein receptor
UniProt Protein Name	Low-density lipoprotein receptor
UniProt Gene Name	LDLR
UniProt Synonym Gene Names	LDL receptor
UniProt Entry Name	LDLR_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/ldlr-antibody-immunohistochemistry-elisa/176842>