Rabbit anti-Human LDLR Polyclonal Antibody | anti-LDLR antibody

LDLR Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA310419	**Rabbit**	**Human**	**Immunohistochemistry**

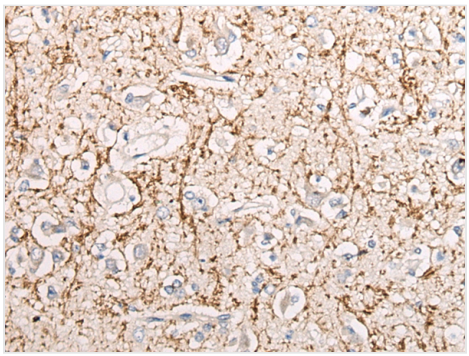
PRODUCT SYNONYMS

LDLR; Polyclonal Antibody; LDLR Antibody; FH; FHC; LDLCQ2; anti-LDLR antibody

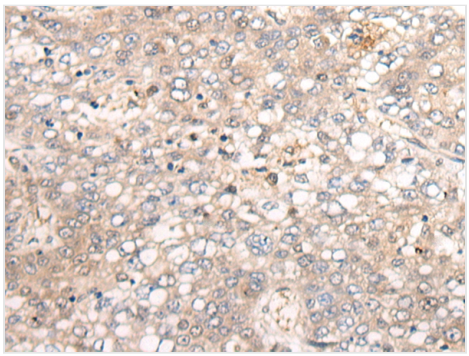
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total LDLR protein.
Purity/Purification	Antigen affinity purification
Form/Format	In pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	860
Applicable Applications for anti-LDLR antibody	IHC (Immunohistochemistry)
Immunogen	Synthetic peptide corresponding to internal residues of human LDLR
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohiostchemistry)
The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using 46597(LDLR Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: x200



IHC (Immunohistochemistry)
The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 46597(LDLR Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: x200

ADDITIONAL INFORMATION

Related Product Information for anti-LDLR antibody	The low density lipoprotein receptor (LDLR) gene family consists of cell surface proteins involved in receptor-mediated endocytosis of specific ligands. Low density lipoprotein (LDL) is normally bound at the cell membrane and taken into the cell ending up in lysosomes where the protein is degraded and the cholesterol is made available for repression of microsomal enzyme 3-hydroxy-3-methylglutaryl coenzyme A (HMG CoA) reductase, the rate-limiting step in cholesterol synthesis. At the same time, a reciprocal stimulation of cholesterol ester synthesis takes place. Mutations in this gene cause the autosomal dominant disorder, familial hypercholesterolemia. Alternate splicing results in multiple transcript variants.
Product Categories/Family for anti-LDLR antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504975
NCBI GeneID	3949
NCBI Accession #	NP_000518
NCBI GenBank Nucleotide #	NM_000527.4
UniProt Accession #	P01130; Q53ZD9; Q59FQ1; Q9UDH7; B4DII3; B4DJZ8; B4DR00; B4DTQ3; C0JYY8; H0YLU8; H0YNT7
Molecular Weight	82,255 Da
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; 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

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://www.aaabiotech.com/polyclonal/ldlr-antibody-immunohistochemistry-elisa/310419