

Rabbit anti-Mouse, Rat Low Density Lipoprotein Receptor Polyclonal Antibody | anti-LDLR antibody

Polyclonal Antibody to Low Density Lipoprotein Receptor (LDLR)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143701	Rabbit	Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Low Density Lipoprotein Receptor; Polyclonal Antibody; Polyclonal Antibody to Low Density Lipoprotein Receptor (LDLR); anti-LDLR antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against LDLR. It has been selected for its ability to recognize LDLR in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and GST-tag and its sequence is listed below. MSPI LGYWKIKGLV QPTRLLLEYL EEKYEEHLYE RDEGDKWRNK KFELGLEFPN LPYYIDGDVK LTQSMAIIRY IADKHNLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF EDRCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHS AGLVPRGSTA IGMKETAALK FERQHMDSPD LGTGGGSGIE GRGSMGYRGS EF-KDMSDEL GCVNVTQCDG PNKFKCHSGE CISLDKVCDS ARDCQDWSDE PIKECKTNEC LDNNGGCSHI CKDLKIGSEC LCPSGFRLVD LHRCEDIDEC QEPDTCSQLC VNLEGSYKCE CQAGFHMDPH TRVCKAVGSI GYLLFTNRHE VRKMTLDRSE YTSLLPNLKN VVALDTEVTN NRIYWSDSLQ KKIYSALMDQ APNLSYDTII SEDLHAPDGL AVDWIHRNIY WTDVPGSVS VADTKGVKRR
Sequence Length	847
Applicable Applications for anti-LDLR antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	LDLR (Lys263~Arg509)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant LDLR (Lys263~Arg509) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin-embedded liver tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	358030301
NCBI GeneID	16835
NCBI Accession #	NP_001239587.1
NCBI GenBank Nucleotide #	NM_001252658.1
UniProt Accession #	P35951; Q6GTJ9
Molecular Weight	94,947 Da
NCBI Official Full Name	low-density lipoprotein receptor isoform 2
NCBI Official Synonym Full Names	low density lipoprotein receptor
NCBI Official Symbol	Ldlr
NCBI Official Synonym Symbols	Hlb301
NCBI Protein Information	low-density lipoprotein receptor
UniProt Protein Name	Low-density lipoprotein receptor
UniProt Gene Name	Ldlr
UniProt Synonym Gene Names	LDL receptor

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