

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

LPL Antibody, HRP conjugated

CATALOG # AAA234784	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA
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PRODUCT SYNONYMS

LPL; Polyclonal Antibody; LPL Antibody; HRP conjugated; Lipoprotein lipase; LIPD; anti-LPL 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	475
Applicable Applications for anti-LPL antibody	ELISA
Immunogen	Recombinant Human Lipoprotein lipase protein (162-246AA)
Conjugation	HRP
Alias	Lipoprotein lipase (LPL) (EC 3.1.1.34), LPL, LIPD
Immunogen Species	Homo sapiens (Human)
Research Area	Cardiovascular
Target Names	LPL
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

ADDITIONAL INFORMATION

Related Product Information for anti-LPL antibody	The primary function of this lipase is the hydrolysis of triglycerides of circulating chylomicrons and very low density lipoproteins (VLDL) (PubMed:27578112). Binding to heparin sulfate proteoglycans at the cell surface is vital to the function. The apolipoprotein, APOC2, acts as a coactivator of LPL activity in the presence of lipids on the luminal surface of vascular endothelium (By similarity).
Product Categories/Family for anti-LPL antibody	Cancer ; Cardiovascular ; Metabolism ; Signal Transduction ; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557727
NCBI GeneID	4023

NCBI Accession #	NP_000228.1
NCBI GenBank Nucleotide #	NM_000237.2
UniProt Accession #	P06858 ; Q16282 ; Q16283 ; Q96FC4 ; B2R5T9
NCBI Official Full Name	lipoprotein lipase
NCBI Official Synonym Full Names	lipoprotein lipase
NCBI Official Symbol	LPL
NCBI Official Synonym Symbols	LIPD; HDLCQ11
NCBI Protein Information	lipoprotein lipase
UniProt Protein Name	Lipoprotein lipase
UniProt Gene Name	LPL
UniProt Synonym Gene Names	LIPD; LPL

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://www.aaabiotech.com/polyclonal/lpl-antibody-elisa/234784>