

Mouse anti-Human, Pig Lecithin Cholesterol Acyltransferase (LCAT) Monoclonal Antibody | anti-LCAT antibody

Monoclonal Antibody to Lecithin Cholesterol Acyltransferase (LCAT)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA151893	Mouse	Human, Pig	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

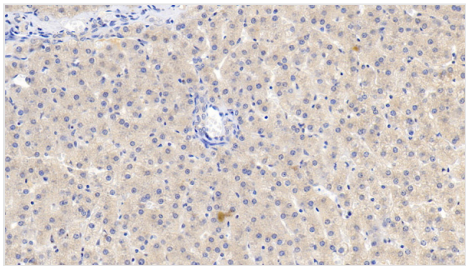
PRODUCT SYNONYMS

Lecithin Cholesterol Acyltransferase (LCAT); Monoclonal Antibody; Monoclonal Antibody to Lecithin Cholesterol Acyltransferase (LCAT); LCAT/Lecithin Cholesterol Acyltransferase; phosphatidylcholinesterol Oacyltransferase; Phospholipidcholesterol acyltransferase; anti-LCAT antibody

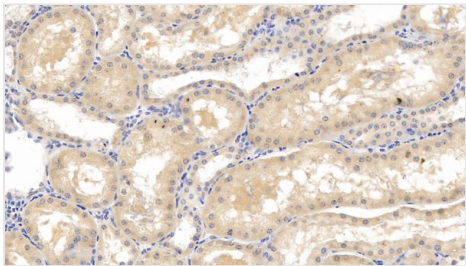
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Pig
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	C21
Specificity	The antibody is a mouse monoclonal antibody raised against LCAT. It has been selected for its ability to recognize LCAT in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid; 0.01M PBS, pH7.4, containing 0.05% Proclin300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-LCAT antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Prokaryotic Recombinant proteins/RP
Sequence of Immunogen	Ile290~Ser433
Conjugation	Unconjugated
Preparation and Storage	Store at 2 degree C to 8 degree C for frequent use, 20 degree C for 24 months The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

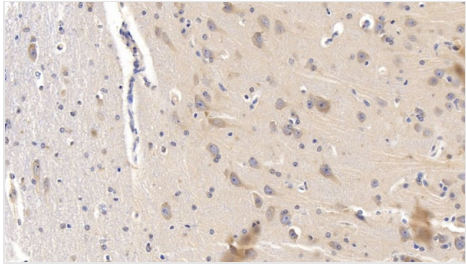
IMAGES



IHC (Immunohistochemistry)
DAB staining on IHCP;Sample: Porcine Liver Tissue; Primary Ab: 10ug/ml Mouse AntiHuman LCAT AntibodySecond Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody(Catalog: SAA544Mu19



IHC (Immunohistochemistry)
DAB staining on IHCP;Sample: Porcine Kidney Tissue; Primary Ab: 10ug/ml Mouse AntiHuman LCAT AntibodySecond Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody(Catalog: SAA544Mu19



IHC (Immunohistochemistry)
DAB staining on IHCP ; Sample: Porcine Cerebrum Tissue; Primary Ab: 10ug/ml Mouse AntiHuman LCAT Antibody Second Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19

ADDITIONAL INFORMATION

Product Categories/Family for anti-LCAT antibody	Enzyme & Kinase; Primary
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NCBI AND UNIPROT INFORMATION

NCBI GI #	241429
NCBI GeneID	3931
UniProt Accession #	P04180; Q53XQ3
Molecular Weight	49,578 Da
NCBI Official Full Name	lecithin:cholesterol acyltransferase
NCBI Official Synonym Full Names	lecithin-cholesterol acyltransferase
NCBI Official Symbol	LCAT
NCBI Protein Information	phosphatidylcholine-sterol acyltransferase; phospholipid-cholesterol acyltransferase
UniProt Protein Name	Phosphatidylcholine-sterol acyltransferase
UniProt Gene Name	LCAT
UniProt Entry Name	LCAT_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/monoclonal/lecithin-cholesterol-acyltransferase-lcat-antibody-clone-c21-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/151893>