

Rabbit Lecithin Cholesterol Acyltransferase (LCAT) Polyclonal Antibody | anti-LCAT antibody

Polyclonal Antibody to Lecithin Cholesterol Acyltransferase (LCAT)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA130701	Rabbit	Rat, Human, Mouse	Western Blot, Immunoprecipitation, Immunohistochemistry, Immunocytochemistry

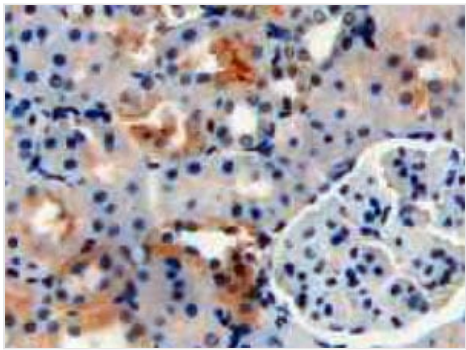
PRODUCT SYNONYMS

Lecithin Cholesterol Acyltransferase (LCAT); Polyclonal Antibody; Polyclonal Antibody to Lecithin Cholesterol Acyltransferase (LCAT); anti-LCAT antibody

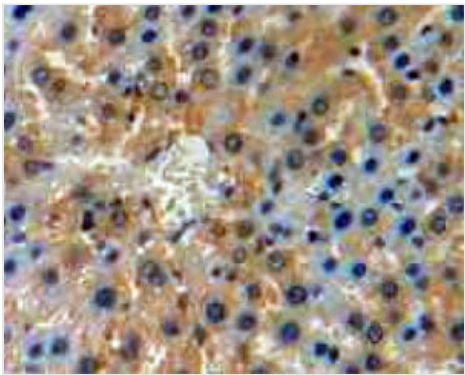
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-LCAT antibody	WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Organism Species	Rattus norvegicus (Rat)
Source	Polyclonal antibody preparation
Cross Reactivity	Rat
Traits	Liquid
Immunogen	Recombinant LCAT (Glu41~His210 (Accession # P18424)) expressed in E.coli
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: 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.

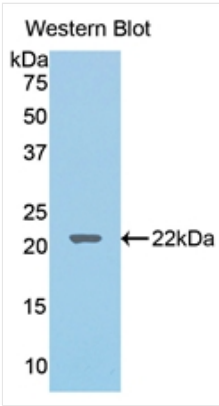
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P;Samples: Rat Kidney Tissue;Primary Ab: 30ug/ml Rabbit Anti-Rat LCAT AntibodySecond Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohiostchemistry)
DAB staining on IHC-P;Samples: Rat Liver Tissue;Primary Ab: 30ug/ml Rabbit Anti-Rat LCAT AntibodySecond Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	125995
NCBI GeneID	24530
UniProt Accession #	P18424
NCBI Official Full Name	Phosphatidylcholine-sterol acyltransferase
NCBI Official Synonym Full Names	lecithin cholesterol acyltransferase
NCBI Official Symbol	Lcat
NCBI Protein Information	phosphatidylcholine-sterol acyltransferase
UniProt Protein Name	Phosphatidylcholine-sterol acyltransferase
UniProt Gene Name	Lcat

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/lecithin-cholesterol-acyltransferase-lcat-antibody-western-blot-immunoprecipitation-immunohistochemistry-immunocytochemistry-elisa/130701>