

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

LCAT Antibody

CATALOG # AAA309151	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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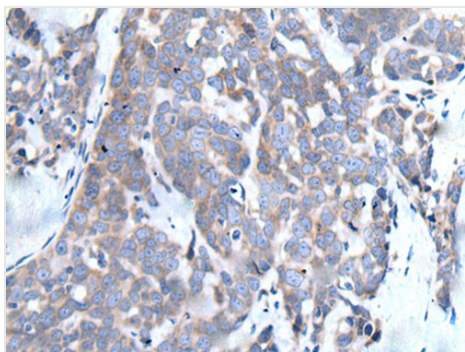
PRODUCT SYNONYMS

LCAT; Polyclonal Antibody; LCAT Antibody; anti-LCAT antibody

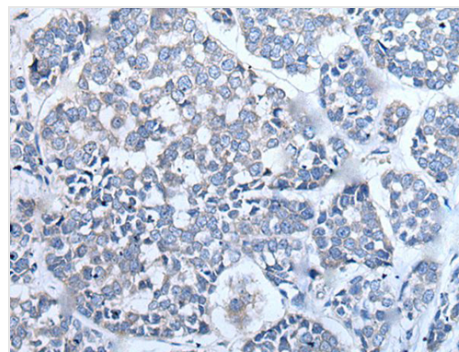
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total LCAT protein.
Purity/Purification	Antigen affinity purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.2mg/ml (varies by lot)
Sequence Length	440
Applicable Applications for anti-LCAT antibody	IHC (Immunohistochemistry)
Immunogen	Fusion protein of human LCAT
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using LCAT Antibody at dilution 1/30. (Original magnification: x200)


IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using LCAT Antibody at dilution 1/30. (Original magnification: x200)

ADDITIONAL INFORMATION

Related Product Information for anti-LCAT antibody	This gene encodes the extracellular cholesterol esterifying enzyme, lecithin-cholesterol acyltransferase. The esterification of cholesterol is required for cholesterol transport. Mutations in this gene have been found to cause fish-eye disease as well as LCAT deficiency.
Product Categories/Family for anti-LCAT antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557892
NCBI GeneID	3931
NCBI Accession #	NP_000220.1
NCBI GenBank Nucleotide #	NM_000229.1
UniProt Accession #	P04180; Q53XQ3
Molecular Weight	49,578 Da
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
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/polyclonal/lcat-antibody-immunohistochemistry-elisa/309151>