

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

Polyclonal Antibody to Lecithin Cholesterol Acyltransferase (LCAT)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133786	Rabbit	Rat, Human, Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

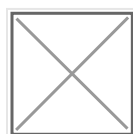
PRODUCT SYNONYMS

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

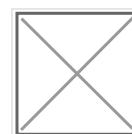
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against LCAT. It has been selected for its ability to recognize LCAT in immunohistochemical staining and western blotting.
Purity/Purification	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)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-ISTPNFNY TGQDFERFFA DLHFEEGWHM FLQSRDLLAG LPAPGVEVYC LYGVGMPTAH TYIYDHNFPY KDPVAALYED GDDTVATRST ELCGQVQGRQ SQGVHLLRMN GTDHLNMVFS NKTLEHINAI LLGAYPHGTP KSPTASL
Sequence Length	444
Applicable Applications for anti-LCAT antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant LCAT (Ile290~Leu434) expressed in E.coli.
Cross Reactivity	Rat
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 (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Cerebrum Tissue



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded liver tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	125995
NCBI GeneID	24530
UniProt Accession #	P18424
Molecular Weight	49,727 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

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-immunohistochemistry-immunocytochemistry-elisa/133786>