

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

Polyclonal Antibody to Lecithin Cholesterol Acyltransferase (LCAT)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133378	Rabbit	Mouse, Goat, Sheep	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

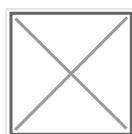
PRODUCT SYNONYMS

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

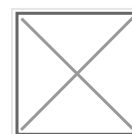
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Goat, Sheep
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	0.27mg/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-ELSNHTRP VILVPGCLGN RLEAKLDKPD VVNWMCYRKT EDFFTIWLDF NLFLPLGVDC WIDNTRIVYN HSSGRVSNAP GVQIRVPGFG KTESVEYVDD NKLAGYLHTL VQNLVNNGYV RDETVRAAPY DWRLAPHQD EYYKKLAGLV EEMYAAYGKP VFLIGHSLGC LH
Sequence Length	444
Applicable Applications for anti-LCAT antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant LCAT (Glu41~His210) expressed in E.coli.
Cross Reactivity	Mouse
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: Mouse Tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	244791354
NCBI GeneID	16816
NCBI Accession #	NP_032516.2
NCBI GenBank Nucleotide #	NM_008490.2
UniProt Accession #	P16301; Q8K139
Molecular Weight	49,747 Da
NCBI Official Full Name	phosphatidylcholine-sterol acyltransferase
NCBI Official Synonym Full Names	lecithin cholesterol acyltransferase
NCBI Official Symbol	Lcat
NCBI Official Synonym Symbols	AI046659; D8Wsu61e
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/133378>