

Rabbit Lysophosphatidylcholine Acyltransferase 1 Polyclonal Antibody | anti-LPCAT1 antibody

Lysophosphatidylcholine Acyltransferase 1 (LPCAT1) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145239	Rabbit	Mouse, Human, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

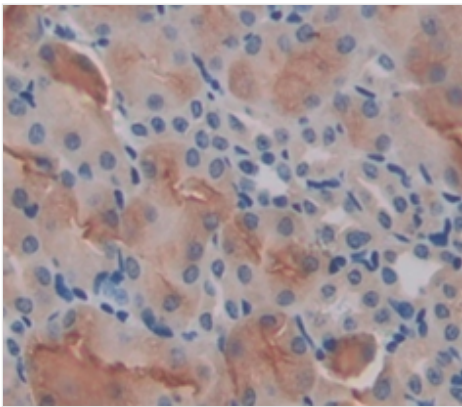
PRODUCT SYNONYMS

Lysophosphatidylcholine Acyltransferase 1; Polyclonal Antibody; Lysophosphatidylcholine Acyltransferase 1 (LPCAT1) Polyclonal Antibody; AYTL2; PFAAP3; Acyltransferase Like 2; 1-alkylglycerophosphocholine O-acetyltransferase; Phosphonoformate immuno-associated protein 3; Acetyl-CoA:lyso-PAF acetyltransferase; anti-LPCAT1 antibody

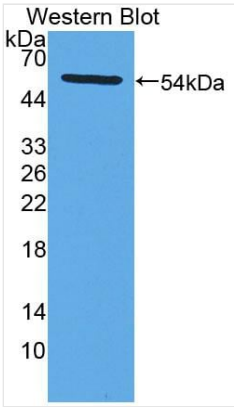
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against LPCAT1. It has been selected for its ability to recognize LPCAT1 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 Length	534
Applicable Applications for anti-LPCAT1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Mouse
Organism Species	Mouse
Fragment	LPCAT1 (Ala301~Cys514)
Quality Control	Content: The quality control contains recombinant LPCAT1 (Ala301~Cys514) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemiluminescent (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
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 (Immunohiostchemistry)
DABstainingonIHC-P.Samples:MouseTissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	148747363
NCBI GeneID	210992
NCBI Accession #	NP_663351.3
NCBI GenBank Nucleotide #	NM_145376.5
UniProt Accession #	Q3TFD2; Q3TAX4; Q6NXZ6; Q8BG23; Q8BUX7; Q99JU6
Molecular Weight	36,982 Da
NCBI Official Full Name	lysophosphatidylcholine acyltransferase 1
NCBI Official Synonym Full Names	lysophosphatidylcholine acyltransferase 1
NCBI Official Symbol	Lpcat1
NCBI Official Synonym Symbols	rd11; AytI2; LPCAT; C87117; BB137372; BC005662; 2900035H07Rik
NCBI Protein Information	lysophosphatidylcholine acyltransferase 1
UniProt Protein Name	Lysophosphatidylcholine acyltransferase 1
UniProt Gene Name	Lpcat1
UniProt Synonym Gene Names	AytI2; LPC acyltransferase 1; LPCAT-1; LysoPC acyltransferase 1; mLPCAT1; Acetyl-CoA:lyso-PAF acetyltransferase; Lyso-PAF acetyltransferase; LysoPAFAT

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/lysophosphatidylcholine-acyltransferase-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145239>