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anti-LCAT antibody (AA 290-433)





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	IV/E	۱//۱۲	$I \cap V$

Quantity:	100 μL	
Target:	LCAT	
Binding Specificity:	AA 290-433	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This LCAT antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)	

Product Details

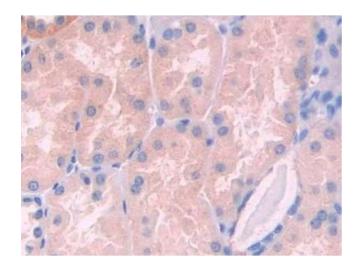
Purpose:	Polyclonal Antibody to Lecithin Cholesterol Acyltransferase (LCAT)	
Immunogen:	Recombinant Lecithin Cholesterol Acyltransferase (LCAT) corresdonding to Ile290~Ser433 with N-terminal His Tag	
Isotype:	IgG	
Specificity:	The antibody is a rabbit polyclonal antibody raised against LCAT. It has been selected for its ability to recognize LCAT in immunohistochemical staining and western blotting.	
Cross-Reactivity:	Mouse, Rat	
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography	

Target Details

Expiry Date:

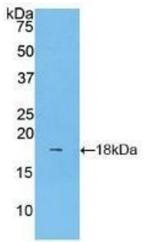
24 months

rarget Details		
Target:	LCAT	
Alternative Name:	Lecithin Cholesterol Acyltransferase (LCAT Products)	
Background:	Phosphatidylcholine-sterol O-acyltransferase, Phospholipid-cholesterol acyltransferase	
Pathways:	Lipid Metabolism	
Application Details		
Application Notes:	Western blotting: $0.5-2~\mu g/mL$ Immunocytochemistry in formalin fixed cells: $5-20~\mu g/mL$ Immunohistochemistry in formalin fixed frozen section: $5-20~\mu g/mL$ Immunohistochemistry in paraffin section: $5-20~\mu g/mL$ Enzyme-linked Immunosorbent Assay: $0.05-2~\mu g/mL$ Optimal working dilutions must be determined by end user.	
Comment:	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°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.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.	



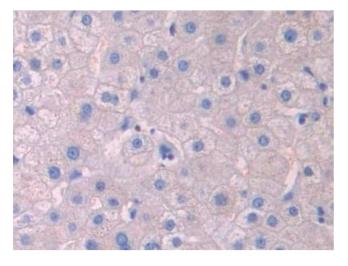
Immunohistochemistry

Image 1. Detection of LCAT in Human Kidney Tissue using Polyclonal Antibody to Lecithin Cholesterol Acyltransferase (LCAT)



Western Blotting

Image 2. Detection of Recombinant LCAT, Human using Polyclonal Antibody to Lecithin Cholesterol Acyltransferase (LCAT)



Immunohistochemistry

Image 3. Detection of LCAT in Human Liver Tissue using Polyclonal Antibody to Lecithin Cholesterol Acyltransferase (LCAT)

Please check the product details page for more images. Overall 6 images are available for ABIN7436690.