

For Research Use Only

# LCAT Polyclonal antibody

Catalog Number: 12243-1-AP **4 Publications**



## Basic Information

<b>Catalog Number:</b> 12243-1-AP	<b>GenBank Accession Number:</b> BC014781	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 500 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 3931	<b>Recommended Dilutions:</b> WB 1:500-1:3000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P04180	
<b>Isotype:</b> IgG	<b>Full Name:</b> lecithin-cholesterol acyltransferase	
<b>Immunogen Catalog Number:</b> AG2887	<b>Calculated MW:</b> 440 aa, 50 kDa	
	<b>Observed MW:</b> 55 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : mouse testis tissue, HeLa cells
<b>Cited Applications:</b> WB	
<b>Species Specificity:</b> human, mouse, rat	
<b>Cited Species:</b> human, rat, mouse	

## Notable Publications

Author	Pubmed ID	Journal	Application
Dandan Zhong	30196282	Cell Physiol Biochem	
Bo Li	38560167	Heliyon	WB
Sasha M Milbeck	32602905	Invest Ophthalmol Vis Sci	WB

## Storage

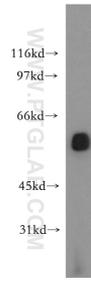
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



mouse testis tissue were subjected to SDS PAGE followed by western blot with 12243-1-AP (LCAT antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.