

For Research Use Only

# LCAT Polyclonal antibody

Catalog Number: 12243-1-AP

4 Publications



## Basic Information

Catalog Number:

12243-1-AP

Size:

150ul, Concentration: 500 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2887

GenBank Accession Number:

BC014781

GeneID (NCBI):

3931

UNIPROT ID:

P04180

Full Name:

lecithin-cholesterol acyltransferase

Calculated MW:

440 aa, 50 kDa

Observed MW:

55 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

## Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human, rat, mouse

Positive Controls:

WB : mouse testis tissue, HeLa cells

## 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

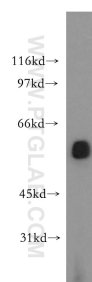
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## Selected Validation Data



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.