

# LCAT Rabbit pAb

Catalog No.: A11741

## Basic Information

### Observed MW

60kDa

### Calculated MW

50kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Mouse

## Background

This gene encodes the extracellular cholesterol esterifying enzyme, lecithin-cholesterol acyltransferase. The esterification of cholesterol is required for cholesterol transport. Mutations in this gene have been found to cause fish-eye disease as well as LCAT deficiency.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

3931

### Swiss Prot

P04180

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 25-440 of human LCAT (NP\_000220.1).

### Synonyms

LCAT

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

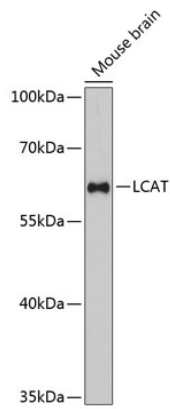
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

## Validation Data

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Western blot analysis of lysates from mouse brain, using LCAT Rabbit pAb (A11741) at 1:3000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 90s.