

# LCAT Rabbit mAb

货号: **AYM28761**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC IP
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200 <b>IP:</b> 1:20 - 1:50
理论分子量	49kDa
实测分子量	55kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Human plasma
细胞定位	Secreted
纯化	Affinity purification

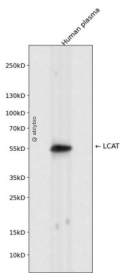
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human LCAT.
序列	FWLLNVLFPPTHTPKAELSNHTRPVILVPGCLGNQLEAKLDPVNVNWMCYRKTEDFFTIWLDLNMFLPLGVDCWIDNTR VVYNRSSGLVSNAPGVQIRVPGFGKTYSEYLDSSKLAGYLHTLVQNLVNNGYVRDETVRAAPYDWRLEPGQEEYYRKL AGLVEEMHAAYGKPVFLIGHSLGCLHLLYFLLRQPQAWKDRFIDGFISLGAPWGGSIKPLMLVLASGDNQGIPIMSSIKLEE QRITTTSPWMFPSRMAWPEDHVFISTPSFNNTGRDFQRFFADLHFEEGWYMWLQSRDLLAGLPAPGVEVYCLYGVGLPT PRTYIYDHGFYTPDVGVLVYEDGDDTVATRSTELCGLWQGRQPQPVHLLPLHGQHLNMVFSNLTLEHINAILLGAYRQGP PASPTASPEPPPE

## 靶点信息

研究背景	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.
基因ID	3931
基因名	LCAT
Swiss	P04180
别名	LCAT

## 产品验证



Western blot analysis of LCAT expressed in Human plasma using LCAT Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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