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# LTC4S Rabbit pAb

货号: **AYP18654**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	16kDa
实测分子量	17kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal, 50% glycerol, pH7.3.
偶联物	Unconjugated
阳性对照	A-549
细胞定位	Endoplasmic reticulum membrane, Multi-pass membrane protein, Nucleus outer membrane
纯化	Affinity purification

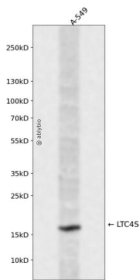
## 抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 50 to the C-terminus of human LTC4S (NP_665874.1).
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## 靶点信息

研究背景	The MAPEG (Membrane Associated Proteins in Eicosanoid and Glutathione metabolism) family includes a number of human proteins, several of which are involved the production of leukotrienes. This gene encodes an enzyme that catalyzes the first step in the biosynthesis of cysteinyl leukotrienes, potent biological compounds derived from arachidonic acid. Leukotrienes have been implicated as mediators of anaphylaxis and inflammatory conditions such as human bronchial asthma. This protein localizes to the nuclear envelope and adjacent endoplasmic reticulum.
基因ID	4056
基因名	LTC4S
Swiss	Q16873 ( <a href="https://www.uniprot.org/uniprotkb/Q16873/entry">https://www.uniprot.org/uniprotkb/Q16873/entry</a> )
别名	LTC4S,LTC4S Rabbit pAb,Glutathione S-transferase LTC4,Leukotriene-C(4) synthase,Leukotriene-C4 synthase

## 产品验证



Western blot analysis of LTC4S expressed in A-549 using LTC4S Rabbit pAb 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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