



# LTC4S rabbit pAb

Cat No.:ES15085

For research use only

## Overview

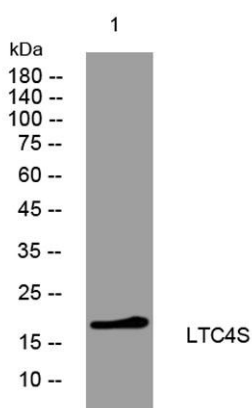
<b>Product Name</b>	LTC4S rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB
<b>Species Cross-Reactivity</b>	Human; Mouse;Rat
<b>Recommended dilutions</b>	WB 1: 500-2000
<b>Immunogen</b>	Synthesized peptide derived from human LTC4S AA range: 29-79
<b>Specificity</b>	This antibody detects endogenous levels of LTC4S at Human/Mouse/Rat
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	LTC4S
<b>Gene Name</b>	LTC4S
<b>Cellular localization</b>	Nucleus outer membrane ; Multi-pass membrane protein. Endoplasmic reticulum membrane ; Multi-pass membrane protein. Nucleus membrane ; Multi-pass membrane protein.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	
<b>Human Gene ID</b>	4056
<b>Human Swiss-Prot Number</b>	Q16873
<b>Alternative Names</b>	
<b>Background</b>	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,





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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. [provided by RefSeq, Jul 2008],



Western blot analysis of lysates from 293T cells, primary antibody was diluted at 1:1000, 4° over night



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