

**Product Name: Leukotriene A4 Hydrolase Rabbit  
Monoclonal Antibody  
Catalog #: AMRe02211**

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## Summary

<b>Production Name</b>	Leukotriene A4 Hydrolase Rabbit Monoclonal Antibody
<b>Description</b>	Recombinant Rabbit Monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC-P
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal Antibody
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
<b>Purification</b>	Affinity Purified

## Immunogen

<b>Gene Name</b>	LTA4H
<b>Alternative Names</b>	LTA4; LTA4 hydrolase; LTA4H
<b>Gene ID</b>	4048
<b>SwissProt ID</b>	P09960

## Application

<b>Dilution Ratio</b>	WB: 1/500-1/1000 IHC: 1/50-1/100
<b>Molecular Weight</b>	Calculated MW: 69 kDa; Observed MW: 69 kDa

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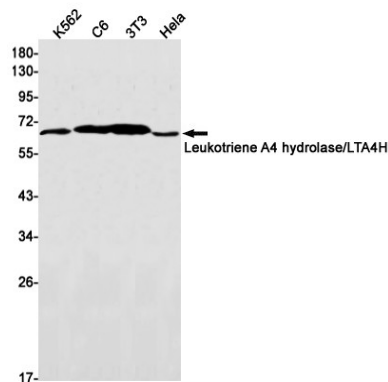
## Background

Hydrolyzes an epoxide moiety of leukotriene A4 (LTA-4) to form leukotriene B4 (LTB-4). The enzyme also has some peptidase activity.

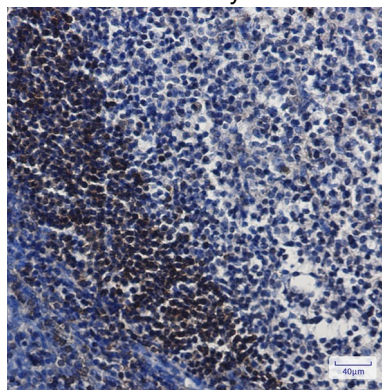
## Research Area

Immunology

## Image Data



Western blot analysis of Leukotriene A4 hydrolase/LTA4H in K562, C6, 3T3, HeLa lysates using Leukotriene A4 Hydrolase antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsil using Leukotriene A4 hydrolase antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

## Note

For research use only.