Recombinant Leukotriene A4 Hydrolase/LTA4H Monoclonal Antibody

catalog number: **AN300111P**

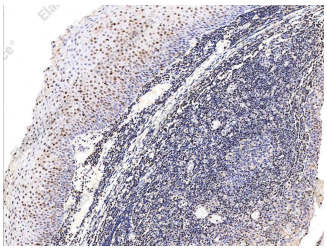
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

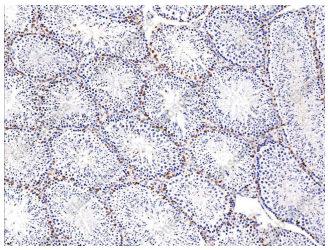
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human Leukotriene A4 Hydrolase / LTA4H protein
Host	Rabbit
Isotype	Rabbit IgG
Clone	C120082
Purification	Protein A
Buffer	0.2 μm filtered solution in PBS

Applications	Recommended Dilution
WB:	1:2000-1:20000；IHC-P: 1:200-1:500；FC: 1:100-1:1000

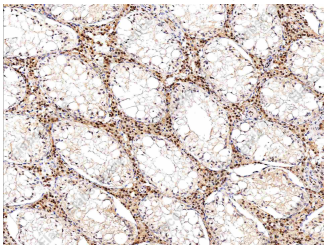
Data



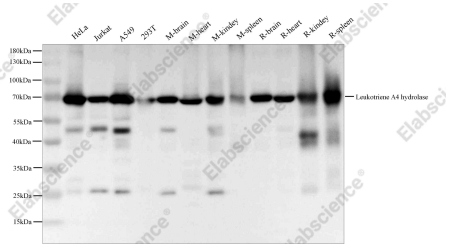
Immunohistochemical analysis of paraffin-embedded Human tonsil tissue sections using Leukotriene A4 Hydrolase/LTA4H Antibody (AN300111P) at a dilution of 1:300 (10× lens). Heat mediated antigen retrieval was performed with Tris-EDTA buffer (pH 9.0) for 20 min prior to IHC staining.



Immunohistochemical analysis of paraffin-embedded Mouse testis tissue sections using Leukotriene A4 Hydrolase/LTA4H Antibody (AN300111P) at a dilution of 1:300 (10× lens). Heat mediated antigen retrieval was performed with Tris-EDTA buffer (pH 9.0) for 20 min prior to IHC staining.



Immunohistochemical analysis of paraffin-embedded Rat testis tissue sections using Leukotriene A4 Hydrolase/LTA4H Antibody (AN300111P) at a dilution of 1:300 (10× lens). Heat mediated antigen retrieval was performed with Tris-EDTA buffer (pH 9.0) for 20 min prior to IHC staining.



Western blot analysis of HeLa,Jurkat,A549,293T,Mouse brain,Mouse heart,Mouse kindey,Mouse spleen,Rat brain,Rat heart,Rat kidney and Rat spleen cell lysates using Leukotriene A4 Hydrolase/LTA4H Antibody (AN300111P) at a dilution of 1:3000.

Observed-MW:69 kDa

Calculated-MW:69 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

Toll-free: 1-888-852-8623
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Email: techsupport@elabscience.com

The protein encoded by this gene is an enzyme that contains both hydrolase and aminopeptidase activities. The hydrolase activity is used in the final step of the biosynthesis of leukotriene B4, a proinflammatory mediator. The aminopeptidase activity has been shown to degrade proline-glycine-proline (PGP), a neutrophil chemoattractant and biomarker for chronic obstructive pulmonary disease (COPD). Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2015]

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