

Anti-Human/Mouse/Rat LTA4H Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA11931

3th Edition

Description:LTA4H (Leukotriene A4-hydrolase) is a Zn²⁺-containing enzyme with both epoxide hydrolase and aminopeptidase activity. As an epoxide hydrolase, LTA4H catalyzes the hydration of LTA4 to leukotriene B4 (LTB₄, 5S,12R-dihydroxy-6,14-cis-8,10-trans-eicosatetraenoic acid), a potent lipid chemoattractant that influences inflammation, immune responses, and host defense against infection. As an aminopeptidase, LTA4H catalyzes the cleavage of amides of para-nitroaniline. The human LTA4H gene encodes a 610 amino acid protein.

Antigen:Recombinant protein of human LTA4H

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity:Isoform 1 and isoform 2 are expressed in monocytes, lymphocytes, neutrophils, reticulocytes, platelets and fibroblasts.