

Anti-Human/Mouse/Rat ALOX15 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA09400

3th Edition

Description:Arachidonate 15-lipoxygenase is an enzyme that in humans is encoded by the ALOX15 gene. The ALOX15 gene maps to 17p13.3 in close proximity to the tumor-suppressor gene TP53. The ALOX15 gene product is implicated in antiinflammation, membrane remodeling, and cancer development/metastasis. Converts arachidonic acid to 15S-hydroperoxyeicosatetraenoic acid. Also acts on C-12 of arachidonate as well as on linoleic acid.

Antigen:Synthetic peptide of human ALOX15

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:Detected in monocytes and eosinophils (at protein level). Expressed in airway epithelial cells.