

CAB19940

Product Information

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|---------------------|----------|----------------------|--------|--------------------|-------------|
| Product SKU: | CAB19940 | Gene ID: | 4048 | Size: | 20uL, 100uL |
| Clone No: | - | Host Species: | Rabbit | Reactivity: | Human,Mouse |

Additional Information

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|-----------------------|-------|-------------------|--------------|
| Observed MW: | 75kDa | Conjugate: | Unconjugated |
| Calculated MW: | 69kDa | Isotype: | IgG |

Immunogen Information

Background: 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.

Recommended Dilution: WB,1:500 - 1:2000

Synonyms: LTA4H; 4H

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 312-611 of human LTA4H (NP_000886.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.