

Datasheet for ABIN7144545  
**anti-ALOX5 antibody (AA 2-149) (HRP)**



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## Overview

|                      |                                          |
|----------------------|------------------------------------------|
| Quantity:            | 100 µg                                   |
| Target:              | ALOX5                                    |
| Binding Specificity: | AA 2-149                                 |
| Reactivity:          | Human                                    |
| Host:                | Rabbit                                   |
| Clonality:           | Polyclonal                               |
| Conjugate:           | This ALOX5 antibody is conjugated to HRP |
| Application:         | ELISA                                    |

## Product Details

|                   |                                                                 |
|-------------------|-----------------------------------------------------------------|
| Immunogen:        | Recombinant Human Arachidonate 5-lipoxygenase protein (2-149AA) |
| Isotype:          | IgG                                                             |
| Cross-Reactivity: | Human                                                           |
| Purification:     | >95%, Protein G purified                                        |

## Target Details

|                   |                                                                                                                       |
|-------------------|-----------------------------------------------------------------------------------------------------------------------|
| Target:           | ALOX5                                                                                                                 |
| Alternative Name: | ALOX5 ( <a href="#">ALOX5 Products</a> )                                                                              |
| Background:       | Background: Catalyzes the first step in leukotriene biosynthesis, and thereby plays a role in inflammatory processes. |

Target Details

Aliases: 5 Lipoxygenase antibody, 5 LO antibody, 5 LOX antibody, 5-lipoxygenase antibody, 5-LO antibody, 5-LOX antibody, 5LOX antibody, 5LPG antibody, ALOX 5 antibody, Alox5 antibody, Arachidonate 5 lipoxygenase antibody, Arachidonate 5-lipoxygenase antibody, arachidonic 5-lipoxygenase alpha-10 isoform antibody, arachidonic 5-lipoxygenase delta-10-13 isoform antibody, arachidonic 5-lipoxygenase delta-13 isoform antibody, arachidonic 5-lipoxygenase delta-p10 isoform antibody, Arachidonic acid 5 lipoxygenase antibody, Leukotriene A4 synthase antibody, LOG 5 antibody, LOG5 antibody, LOX5\_HUMAN antibody, MGC163204 antibody

UniProt: [P09917](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.