

Datasheet for ABIN7144543
anti-ALOX5 antibody (AA 2-149) (Biotin)



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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 Biotin
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 (ALOX5 Products)
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.