

Datasheet for ABIN185249
anti-ALOX5AP antibody (C-Term)[Go to Product page](#)

7 Images

Overview

Quantity:	100 µg
Target:	ALOX5AP
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ALOX5AP antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunofluorescence (IF)

Product Details

Purpose:	FLAP / ALOX5AP (C Term)
Immunogen:	Peptide with sequence C-KTISTTISPLLLIP, from the C Terminus of the protein sequence according to NP_001620.2.
Sequence:	KTISTTISPL LLIP
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

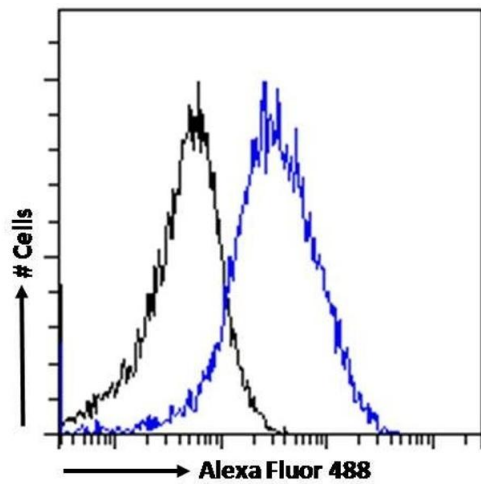
Target:	ALOX5AP
Alternative Name:	ALOX5AP (ALOX5AP Products)
Background:	ALOX5AP, FLAP, arachidonate 5-lipoxygenase-activating protein, MK-886-binding protein, five-lipoxygenase activating protein
Gene ID:	241
NCBI Accession:	NP_001620

Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Spleen. Recommended concentration: 6 µg/mL. Peptide ELISA: antibody detection limit dilution 1:16000.
Comment:	Immunofluorescence: Strong expression of the protein seen in the endoplasmic reticulum of MCF7 cells. Recommended concentration: 10µg/ml. Flow Cytometry: Flow cytometric analysis of MCF7 cells. Recommended concentration
Restrictions:	For Research Use only

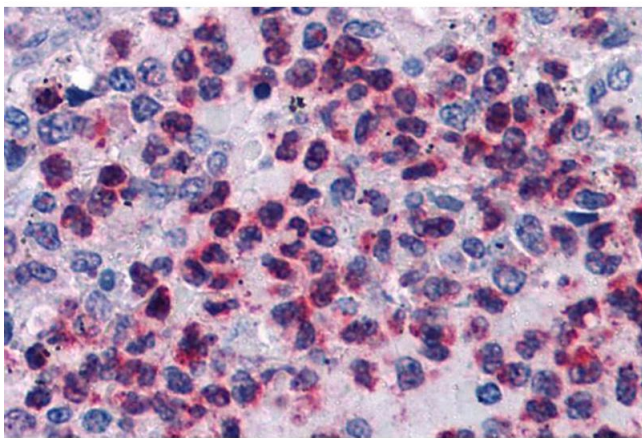
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



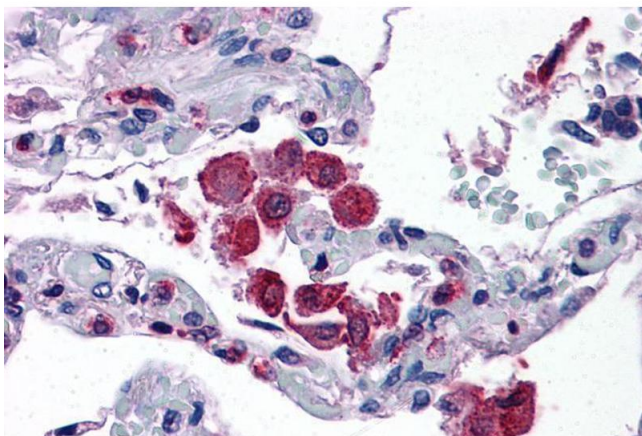
Flow Cytometry

Image 1. (ABIN185249) Flow cytometric analysis of paraformaldehyde fixed MCF7 cells (blue line), permeabilized with 0.5 % Triton. Primary incubation 1hr (10 µg/mL) followed by Alexa Fluor 488 secondary antibody (1 µg/mL). IgG control: Unimmunized goat IgG (black line) fol



Immunohistochemistry

Image 2. ABIN185249 (3.75µg/ml) staining of paraffin embedded Human Spleen. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Immunohistochemistry

Image 3. ABIN185249 (3.75µg/ml) staining of paraffin embedded Human Lung. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN185249.