

## 5 Lipoxygenase Rabbit mAb

Catalog No: #56414

Package Size: #56414-1 50ul #56414-2 100ul

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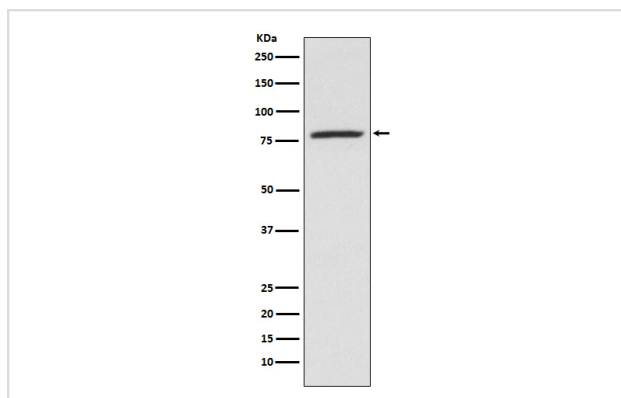
## Description

Product Name	5 Lipoxygenase Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF FC
Species Reactivity	Human Mouse Rat
Specificity	5 Lipoxygenase Antibody detects endogenous levels of total 5 Lipoxygenase
Immunogen Description	A synthesized peptide derived from human 5 Lipoxygenase
Other Names	ALOX5; 5-LO; 5-LOX; 5LPG; LOG5; MGC163204; LOX5; 5-lipoxygenase ; 5 Lipoxygenase; 5 LOX; ALOX 5;
Accession No.	Uniprot:P09917
Calculated MW	78kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

## Application Details

WB:1:500~1:2000IHC:1:50~1:200ICC/IF:1:50~1:200FC:1:50

## Images



Western blot analysis of 5 Lipoxygenase expression in K562 cell lysate.

## Product Description

Catalyzes the first step in leukotriene biosynthesis, and thereby plays a role in inflammatory processes.

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.