#### **Product Datasheet**

# 5 Lipoxygenase Antibody

Catalog No: CY8019

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG Applications: WB IHC ICC/IF FC



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### Information

UniProt ID: P09917

All Names: ALOX5; 5-LO; 5-LOX; 5LPG; LOG5; MGC163204; LOX5; 5-lipoxygenase; 5 Lipoxygenase; 5

LOX; ALOX 5; Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography Immunogen: A synthesized peptide

Molecular Wt.: 78kDa

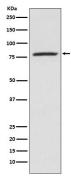
## Application

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

FC 1:50

### Background

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



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

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