
Product Name: ALOX15 Rabbit Monoclonal Antibody**Catalog #: AMRe87733**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.1mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:500-1:2000,ICC/IF 1:20-1:50
Molecular Weight	Calculated MW:75 kDa; Observed MW:75 kDa

Antigen Information

Gene Name	ALOX15
Alternative Names	LOG15; 12-LOX; 15-LOX; 15-LOX-1
Gene ID	246, 11687, 81639
SwissProt ID	P16050, P39654, Q02759
Immunogen	Recombinant protein of human ALOX15

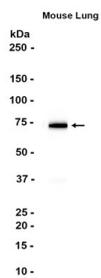
Background

This gene encodes a member of the lipoyxygenase family of proteins. The encoded enzyme acts on various polyunsaturated fatty acid substrates to generate various bioactive lipid mediators such as eicosanoids, hepxilins, lipoxins, and other

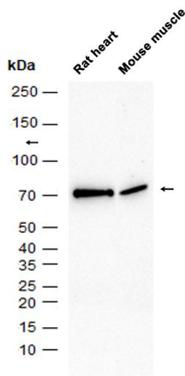
molecules. The encoded enzyme and its reaction products have been shown to regulate inflammation and immunity. Multiple pseudogenes of this gene have been identified in the human genome. [provided by RefSeq, Aug 2017]

Research Area

Image Data



Western blot analysis of extracts from Mouse lung tissue using ALOX15 Rabbit Monoclonal Antibody at 1:1000.



Western blot analysis of extracts from Rat heart , Mouse muscle tissue using AMRe87733 at 1:1000.