Recombinant DGRmAb®

ALOX15 (DGR18597) Rabbit mAb

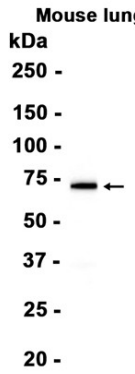
db11148 **Package : 10μL 20μL 50μL 100μL**

Product Name : ALOX15 (DGR18597) Rabbit mAb
Cat.No.: db11148
Synonyms : LOG15; 12-LOX; 15-LOX; 15-LOX-1
Application : WB, IHC-P, ICC/IF
Reactivity : Human,Mouse,Rat
Host species : Rabbit

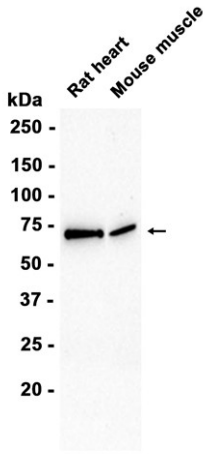
Background	This gene encodes a member of the lipoxygenase family of proteins. The encoded enzyme acts on various polyunsaturated fatty acid substrates to generate various bioactive lipid mediators such as eicosanoids, hepoxilins, lipoxins, and other molecules. The encoded enzyme and its reaction products 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]
Immunogen	Recombinant protein of human ALOX15
Gene ID	246, 11687, 81639
Swiss Prot	P16050, P39654, Q02759
Synonyms	LOG15; 12-LOX; 15-LOX; 15-LOX-1
Reactivity	Human,Mouse,Rat
Application	WB, IHC-P, ICC/IF
Recommended dilution	WB: 1:1000 IHC-P: 1:500-1:2000 ICC/IF: 1:50
Calculated MW	75 kDa
Observed MW	75 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR18597
Isotype	IgG
Purity	Affinity Purification

Conjugation Un-conjugated

Storage Stability Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot analysis of extracts from Mouse lung tissue using db11148 at 1:1000.



Western blot analysis of extracts from Rat heart, Mouse muscle tissues using db11148 at 1:1000.