
Product Name: Liver Arginase Rabbit Monoclonal Antibody**Catalog #: AMRe87617**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC
Reactivity	Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/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 1:200-1:2000
Molecular Weight	Calculated MW:35 kDa; Observed MW:35 kDa

Antigen Information

Gene Name	Liver Arginase
Alternative Names	AI; PGIF; Arg-1; AI256583
Gene ID	11846
SwissProt ID	P07824
Immunogen	Recombinant protein of mouse Liver Arginase

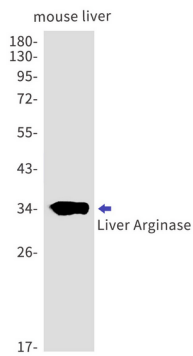
Background

Functions in L-arginine homeostasis in nonhepatic tissues characterized by the competition between nitric oxide synthase (NOS) and arginase for the available intracellular substrate arginine. Arginine metabolism is a critical regulator of innate and

adaptive immune responses. Involved in an antimicrobial effector pathway in polymorphonuclear granulocytes (PMN).

Research Area

Image Data



Western blot detection of Liver Arginase in mouse liver cell lysates using Liver Arginase antibody(1:1000 diluted).