

Mouse Arginase Monoclonal Antibody | anti-ARG antibody

Monoclonal Antibody to Arginase (ARG)

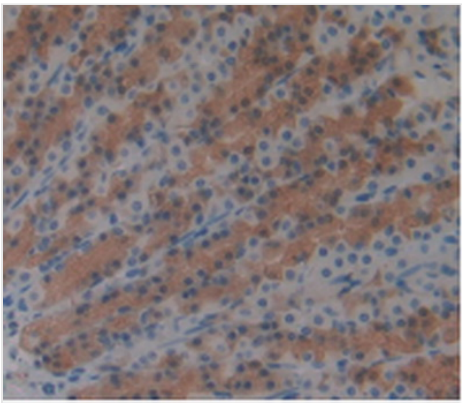
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20818	Mouse	Rat, Human, Mouse, Pig	Western Blot, Immunohistochemistry, Immunocytochemistry, Immunoprecipitation

PRODUCT SYNONYMS

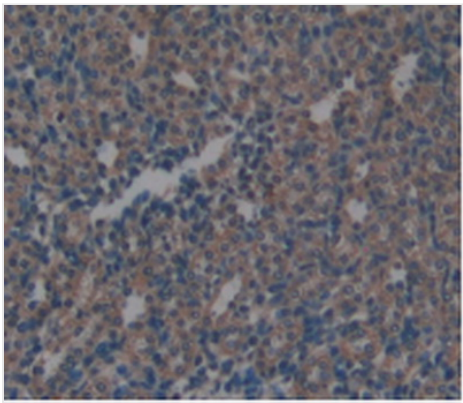
Arginase; Monoclonal Antibody; Monoclonal Antibody to Arginase (ARG); anti-ARG antibody

PRODUCT SPECIFICATIONS

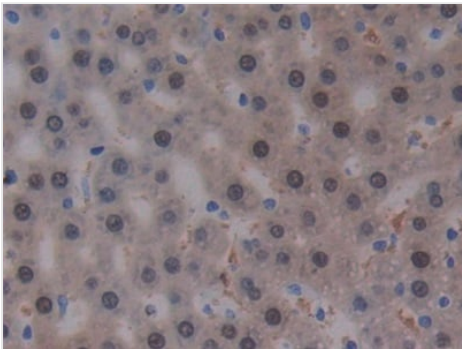
Host	Mouse
Reactivity	Rat, Human, Mouse, Pig
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	1-2#
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-ARG antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IP (Immunoprecipitation)
Application Notes	Western blotting: 0.5-2ug/mL Immunohistochemistry: 5-20ug/mL Immunocytochemistry: 5-20ug/mL Optimal working dilutions must be determined by end user.
Organism Species	Rattus norvegicus (Rat)
Source	Monoclonal antibody preparation
Cross Reactivity	Rat, Pig
Traits	Liquid
Immunogen	Recombinant ARG (Met1~Lys323) expressed in E.coli
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition



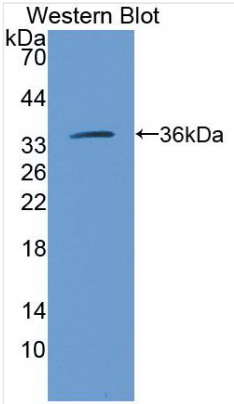
IHC (Immunohistochemistry)
DAB staining on IHC-P Samples:Rat Stomach Tissue



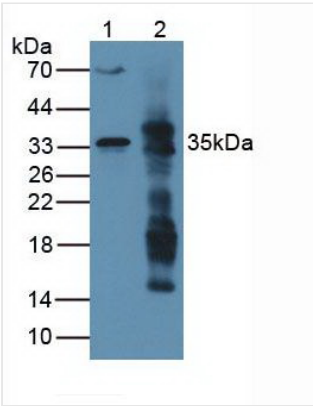
IHC (Immunohistochemistry)
DAB staining on IHC-P Samples:Rat Kidney Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P Samples:Rat Liver Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot; Sample: Porcine Liver lysate;Primary Ab: 1ug/ml Mouse Anti-Rat ARG
AntibodySecond Ab: 0.2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody
(Western Blot

NCBI AND UNIPROT INFORMATION

NCBI GI #	166091458
NCBI GeneID	29221
NCBI Accession #	NP_058830.2
NCBI GenBank Nucleotide #	NM_017134.3

UniProt Accession #	P07824; Q5BK93
NCBI Official Full Name	arginase-1
NCBI Official Synonym Full Names	arginase 1
NCBI Official Symbol	Arg1
NCBI Protein Information	arginase-1
UniProt Protein Name	Arginase-1
UniProt Gene Name	Arg1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/arginase-antibody-clone-1-2-western-blot-immunohistochemistry-immunocytochemistry-immunoprecipitation-elisa/20818>