

Rabbit Arginase 1 Polyclonal Antibody | anti-ARG1 antibody

Arginase 1 Antibody

CATALOG # AAA225052	HOST Rabbit	REACTIVITY Human, Rat, Dog	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--------------------------------------	---

PRODUCT SYNONYMS

Arginase 1; Polyclonal Antibody; Arginase 1 Antibody; Rabbit Polyclonal Arginase 1 Antibody raised against the N terminal of ARG1; Polyclonal Arginase 1 antibody; Anti-Arginase 1 antibody; ARG antibody; Arginase1 antibody; A I antibody; ARG 1 antibody; Arginase liver antibody; AI antibody; Type I arginase antibody; Arginase type I antibody; Liver type arginase antibody; Liver Arginase antibody; ARG1 antibody; Arginase 1 antibody; anti-ARG1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat, Dog
Clonality	Polyclonal
Specificity	Arginase 1 antibody was raised against the N terminal of ARG1
Purity/Purification	Total IgG Protein A purified
Form/Format	Liquid; in 1x PBS buffer with 0.09% (w/v) Sodium Azide and 2% Sucrose.
Concentration	1 mg/ml (varies by lot)
Sequence Length	338
Applicable Applications for anti-ARG1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Arginase 1 antibody was raised using the N terminal of ARG1 corresponding to a region with amino acids HSLAIGSISGHARVHPDLGVWVDAHTDINTPLTTTSGNLHGQPVSFLK
Cross-Reactivity	Human,Rat,Dog
Preparation and Storage	Store at 2-8 degree C for short periods. For longer periods of storage, store at -20 degree C. Avoid repeat freeze-thaw cycles.

IMAGES



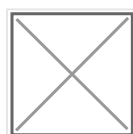
IHC (Immunohistochemistry)

Arginase 1 antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml to stain Alveolar cells (arrows) in Human Lung. Magnification is at 400X



WB (Western Blot)

Arginase 1 antibody used at 5 ug/ml to detect target protein.



IHC (Immunohistochemistry)

Arginase 1 antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml. Magnification is at 400X

ADDITIONAL INFORMATION

Related Product Information for anti-ARG1 antibody	Arginase catalyzes the hydrolysis of arginine to ornithine and urea. The type I isoform of ARG1, is a cytosolic enzyme and expressed predominantly in the liver as a component of the urea cycle. Inherited deficiency of this enzyme results in argininemia, an autosomal recessive disorder characterized by hyperammonemia.
Product Categories/Family for anti-ARG1 antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	350538013
NCBI GeneID	543944
NCBI GenBank Nucleotide #	NP_001234578.1
Molecular Weight	35 kDa (MW of target protein)
NCBI Official Full Name	arginase 1
NCBI Official Symbol	ARG1
NCBI Official Synonym Symbols	LeARG1
NCBI Protein Information	arginase 1

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/polyclonal/arginase-1-antibody-immunohistochemistry-western-blot-elisa/225052>