

Rabbit anti-Human ARG1/Arginase 1 Polyclonal Antibody | anti-ARG1 antibody

ARG1/Arginase 1 Rabbit anti-Human Polyclonal (N-Terminus) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162516	Rabbit	Human	Western Blot, Immunohistochemistry, Immunohistochemistry

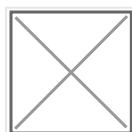
PRODUCT SYNONYMS

ARG1/Arginase 1; Polyclonal Antibody; ARG1/Arginase 1 Rabbit anti-Human Polyclonal (N-Terminus) Antibody; IHC-plus ARG1/Arginase 1 Antibody (N-Terminus); ARG1; Arginase; liver; Arginase 1; Liver-type arginase; Liver arginase; Arginase-1; Type I arginase; anti-ARG1 antibody

PRODUCT SPECIFICATIONS

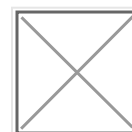
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Human ARG1/Liver Arginase. Based on the sequence of the immunogenic peptide this antibody reacts with all three isoforms.
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.09% sodium azide, 2% sucrose
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-ARG1 antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target	Human ARG1/Arginase 1
Immunogen	Synthetic peptide from N-Terminus of human ARG1 (P05089, NP_000036). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Platypus (100%); Elephant, Guinea pig, Xenopus, Frog, Salmon, Smelt, Stickleback (92%).
Conjugation	Unconjugated
Epitope	N-Terminus
Preparation and Storage	Short term: Store at 2-8 degree C. Long term: Aliquot and store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

ARG1/Arginase 1 Antibody-Anti-ARG1 antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other forms have not been tested.



IHC (Immunohistochemistry)

ARG1/Arginase 1 Antibody-Anti-ARG1 antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other forms have not been tested.



WB (Western Blot)

ARG1/Arginase 1 Antibody-ARG1/Liver Arginase antibody Western blot of Fetal Liver lysate.
This image was taken for the unconjugated form of this product. Other forms have not been tested.

ADDITIONAL INFORMATION

Related Product Information for anti-ARG1 antibody

Arginase 1 antibody is an unconjugated rabbit polyclonal antibody to Arginase 1 (ARG1)(N-Terminus) from human. It is reactive with human, mouse, rat and other species. Validated for IHC and WB. Tested on 20 paraffin-embedded human tissues. Cited in 1 publication.

NCBI AND UNIPROT INFORMATION

NCBI GI #	10947139
NCBI GeneID	383
NCBI Accession #	NP_000036.2
NCBI GenBank Nucleotide #	NM_000045
UniProt Accession #	P05089; Q5JWT5; Q5JWT6; Q8TE72; Q9BS50; A6NEA0
Molecular Weight	34,735 Da
NCBI Official Full Name	arginase-1 isoform 2
NCBI Official Synonym Full Names	arginase, liver
NCBI Official Symbol	ARG1
NCBI Protein Information	arginase-1; type I arginase; liver-type arginase
UniProt Protein Name	Arginase-1
UniProt Gene Name	ARG1
UniProt Entry Name	ARGI1_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/arg1-arginase-1-antibody-western-blot-immunohistochemistry-immunohistochemistry-elisa/162516>