

Goat Arginase I Polyclonal Antibody | anti-ARG1 antibody

Goat anti-Arginase I Antibody

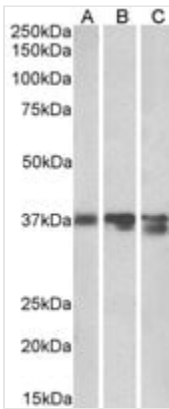
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61413	Goat	Tested: Human, Mouse, Rat, Pig; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow	Western Blot, ELISA

PRODUCT SYNONYMS

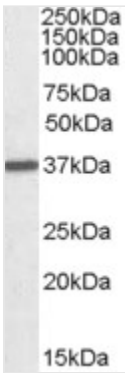
Arginase I; Polyclonal Antibody; Goat anti-Arginase I Antibody; Goat Anti-Arginase; type 1 / ARG1 Antibody; ARG1; arginase; liver; HGNC: 663; A-I; type I; arginase 1; liver-type arginase; type I arginase; ARG1 antibody; liver antibody; HGNC: 663 antibody; A-I antibody; type I antibody; arginase 1 antibody; liver-type arginase antibody; type I arginase antibody; anti-ARG1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse, Rat, Pig; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	CFGLAREGNH KPID
Sequence Length	322
Applicable Applications for anti-ARG1 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence CFGLAREGNHKPID, from the C Terminus of the protein sequence according to NP_000036.2.
Epitope	C Terminus
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.



WB (Western Blot)
0. 03ug/ml staining of Pig (A), Mouse (B) and Rat (C) Liver lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



WB (Western Blot)
0. 01ug/ml staining of Human Liver lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	10947139
NCBI GeneID	383
NCBI Accession #	NP_000036.2
NCBI GenBank Nucleotide #	NM_000045.3
Molecular Weight	25,356 Da
NCBI Official Full Name	arginase-1 isoform 2
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
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.