

Rabbit Arginase (ARG) Polyclonal Antibody | anti-ARG antibody

Polyclonal Antibody to Arginase (ARG)

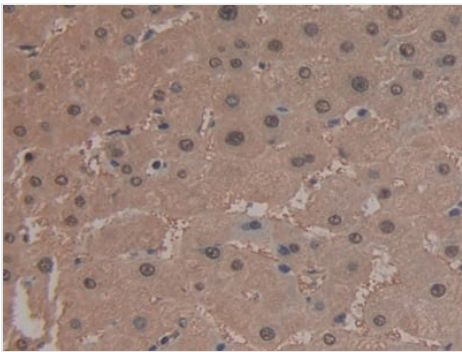
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132695	Rabbit	Human, Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

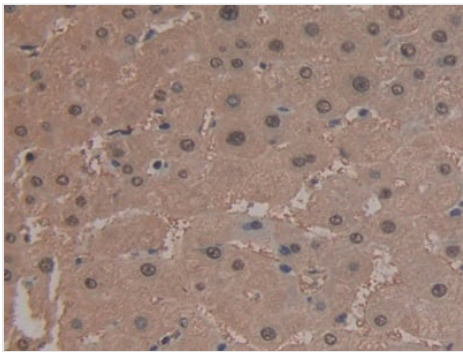
Arginase (ARG); Polyclonal Antibody; Polyclonal Antibody to Arginase (ARG); anti-ARG antibody

PRODUCT SPECIFICATIONS

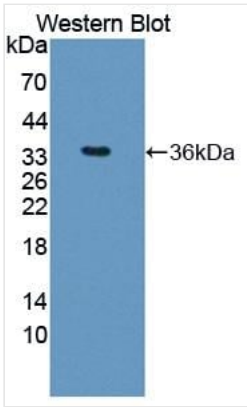
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ARG. It has been selected for its ability to recognize ARG in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a His-tag and its sequence is listed below. M GHHHHHHSGS EF-MSAKSRT IGIIGAPFSK QPRGGVEEG PTVLRKAGLL EKLKEQECDV KDYGDLPFAD IPNDSPFQIV KNPRSVGKAS EQLAGKVAEV KKNGRISLVL GGDHSLAIGS ISGHARVHPD LGVIWVDAHT DINTPLTTTS GNLHGQPVSF LLKELKGKIP DVPGFWSWTP CISAQDIVYI GLRDVDPGEH YILKTLGIKY FSMTEVDRLG IGKVMETLS YLLGRKKRPI HLSFDVDGLD PSFTPATGTP VVGGLTYREG LYITEEIKYK GLLSGLDIME VNPSLGKTPE EVTRTVNTAV AITLACFGLA REGNHKPIDY LNPPK
Sequence Length	302
Applicable Applications for anti-ARG antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant Arg (Met1~Lys322) expressed in E.coli.
Cross Reactivity	Human, Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.



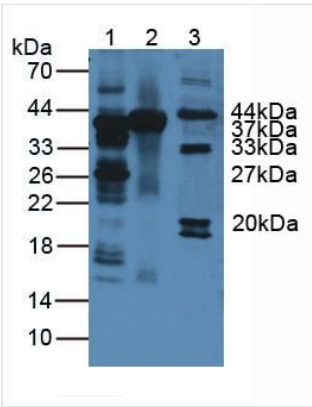
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver Tissue



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



WB (Western Blot)
Western Blot: Sample: Recombinant ARG, Human.



WB (Western Blot)
Western Blot: Sample: Lane1: Human Liver Tissue; Lane2: Mouse Liver Tissue; Lane3: Mouse Heart Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	10947139
NCBI GeneID	383
NCBI Accession #	NP_000036.2
NCBI GenBank Nucleotide #	NM_000045.3
UniProt Accession #	P05089; Q5JWT5; Q5JWT6; Q8TE72; Q9BS50; A6NEA0
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

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.