

Rabbit anti-Mouse, Rat Arginase (ARG) Polyclonal Antibody | anti-ARG antibody

Polyclonal Antibody to Arginase (ARG)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133822	Rabbit	Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

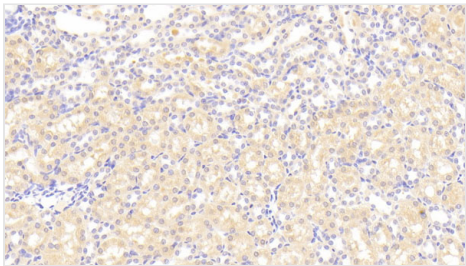
PRODUCT SYNONYMS

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

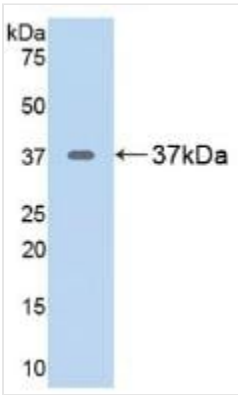
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	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% NaN ₃ , 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 GHHHHHSGS EF-MSSKPKP IEIIGAPFSK GQPRGGVEKG PAALRKAGLV EKLKETEYNV RDHGDIAFVD VPNDSPFQIV KNPRSVGKAN EQLAAVVAET QKNGTISVVL GGDHSMAGS ISGHARVHPD LCVIWDVAHT DINTPLTTSS GNLHGQPVAF LLKELKGKFP DVPGFSWVTP CISAQDIVYI GLRDVDPGEH YIIKTLGIKY FSMTEVDKLG IGKVMEEFYS YLLGRKKRPI HLSFDVDGLD PVFTPATGTP VVGGLSYREG LYITEEIKYT GLLSGLDIME VNPTLGKTPE EVTRTVNTAV ALTLSCFGTK REGNHKPED YLKPPK
Sequence Length	302
Applicable Applications for anti-ARG antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant Arg (Met1~Lys323) expressed in E.coli.
Cross Reactivity	Rat
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.

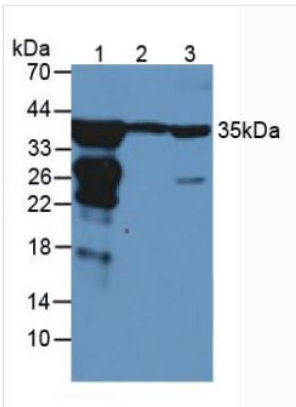
IMAGES



IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin-embedded Liver tissue



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



WB (Western Blot)
Western Blot: Sample: Lane1: Rat Liver Tissue; Lane2: Rat Blood; Lane3: Human Liver Tissue.

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
Molecular Weight	34,973 Da
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.

