

Rabbit anti-Mouse, Rat Arginase II (Arg2) Polyclonal Antibody | anti-Arg2 antibody

Polyclonal Antibody to Arginase II (Arg2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132301	Rabbit	Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

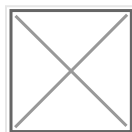
PRODUCT SYNONYMS

Arginase II (Arg2); Polyclonal Antibody; Polyclonal Antibody to Arginase II (Arg2); anti-Arg2 antibody

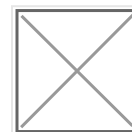
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against Arg2. It has been selected for its ability to recognize Arg2 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	1mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and its sequence are listed below. MGSS HHHHHSSGL VPRGSHMASM TGGQQMGRGS EF-VHSVAIV GAPFSRGQKK LGVEYGPAAI REAGLLKRLS RLGCCLKDFG DLSFTNVPQD DPYNNLVVYP RSVGLANQEL AEVVSRAVSG GYSCVTMGGD HSLAIGTIIG HARHRPDL CV IWVDAHADIN TPLTTVSGNI HGQPLSFLIK ELQDKVPQLP GFSWIKPCLS PPNIVYIGLR DVEPPEHFIL KNYDIQYFSM REIDRLGIQK VMEQTFDRLI GKRQRPIHLS FDIDAFDPKL APATGTPVVG GLTYREGVYI TEEIHNTGLL SALDLVEVNP HLTATSEEEAK ATARLAVDVI ASSFGQTREG GHIVYDHLPT PSSPHESENE ECVRI
Sequence Length	354
Applicable Applications for anti-Arg2 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant Arg2 (Val23-Ile354) expressed in E.coli.
Cross Reactivity	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.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P. Samples: Mouse Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6753110
NCBI GeneID	11847
NCBI Accession #	NP_033835.1
NCBI GenBank Nucleotide #	NM_009705.3
UniProt Accession #	O08691
Molecular Weight	38,878 Da
NCBI Official Full Name	arginase-2, mitochondrial
NCBI Official Synonym Full Names	arginase type II
NCBI Official Symbol	Arg2
NCBI Official Synonym Symbols	AlI; AU022422
NCBI Protein Information	arginase-2, mitochondrial
UniProt Protein Name	Arginase-2, mitochondrial
UniProt Gene Name	Arg2

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/arginase-ii-arg2-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132301>