

Arg2 Rabbit mAb

Catalog No: #56834

Package Size: #56834-1 50ul #56834-2 100ul

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Description

Product Name	Arg2 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC
Species Reactivity	Human;Mouse;Rat
Specificity	Arg2 Antibody detects endogenous levels of total Arg2
Immunogen Description	A synthesized peptide derived from human Arg2
Conjugates	Unconjugated
Other Names	ARG2; Arginase-2; Type II arginase;
Accession No.	Uniprot:P78540
Calculated MW	39kDa
SDS-PAGE MW	39kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

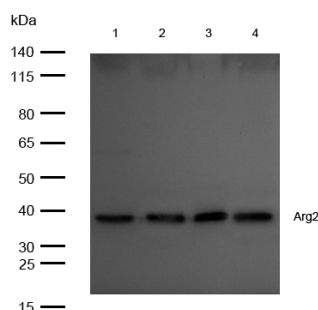
Application Details

WB:1:500~1:2000

ICC/IF:1:50~1:200

FC:1:50

Images



All lanes: Arg2 Rabbit mAb at 1/1k dilution

Lane 1 : MCF7 whole cell lysates Lane 2 : SH-SY5Y whole cell lysates Lane 3 : Mouse heart lysates Lane 4 : Rat heart lysates

Lysates/proteins at 20 µg per lane.

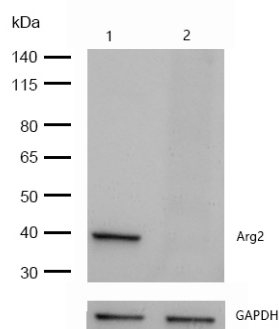
Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 39 kDa

Observed band size: 39 kDa

Exposure time: 8 seconds

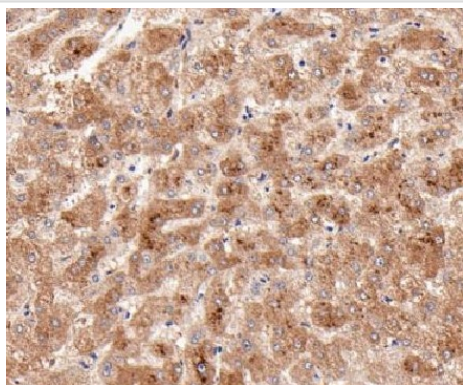


All lanes :Arg2 Rabbit mAb at 1/1k dilution

Lane 1 : Wild-type A549 cell lysate

Lane 2 : Arg2 knockdown A549 cell lysate

Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded human liver tissue stained for Arg2 using 56834 at 1/100 dilution in immunohistochemical analysis.

Product Description

May play a role in the regulation of extra-urea cycle arginine metabolism and also in down-regulation of nitric oxide synthesis. Extrahepatic arginase functions to regulate L-arginine bioavailability to NO synthase.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.