

# Liver Arginase Rabbit mAb

Catalog # AP76866

## Product Information

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<b>Application</b>	WB, IHC-P
<b>Primary Accession</b>	<a href="#">P07824</a>
<b>Reactivity</b>	Mouse, Rat
<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal Antibody
<b>Calculated MW</b>	34973

## Additional Information

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<b>Gene ID</b>	29221
<b>Other Names</b>	Arg1
<b>Dilution</b>	WB~~1/500-1/1000 IHC-P~~N/A
<b>Format</b>	Liquid

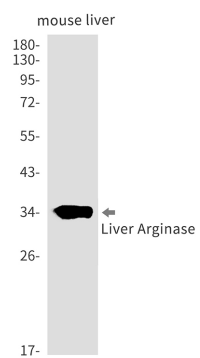
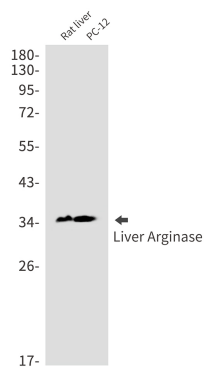
## Protein Information

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<b>Name</b>	Arg1
<b>Function</b>	Key element of the urea cycle converting L-arginine to urea and L-ornithine, which is further metabolized into metabolites proline and polyamides that drive collagen synthesis and bioenergetic pathways critical for cell proliferation, respectively; the urea cycle takes place primarily in the liver and, to a lesser extent, in the kidneys.
<b>Cellular Location</b>	Cytoplasm {ECO:0000250 UniProtKB:P05089}. Cytoplasmic granule {ECO:0000250 UniProtKB:P05089}
<b>Tissue Location</b>	Detected in liver (at protein level).

## Images

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