

# Liver Arginase Rabbit mAb

Catalog # AP76866

#### **Product Information**

Application WB, IHC-P
Primary Accession P07824
Reactivity Mouse, Rat
Host Rabbit

**Clonality** Monoclonal Antibody

Calculated MW 34973

### **Additional Information**

**Gene ID** 29221

Other Names Arg1

**Dilution** WB~~1/500-1/1000 IHC-P~~N/A

Format 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and

0.05% BSA.

**Storage** Store at 4°C short term. Aliquot and store at -20°C long term. Avoid

freeze/thaw cycles.

## **Protein Information**

Name Arg1

**Function** 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,

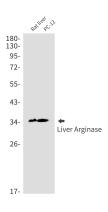
to a lesser extent, in the kidneys.

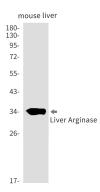
Cytoplasm {ECO:0000250 | UniProtKB:P05089}. Cytoplasmic granule

{ECO:0000250 | UniProtKB:P05089}

**Tissue Location** Detected in liver (at protein level).

#### **Images**





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