



## Arginase II rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A10794	Rabbit	1 mg/ml	38 kD

<b>Applications</b>	WB,ELISA
<b>Reactivity</b>	Human
<b>Dilution</b>	WB: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.
<b>Storage</b>	-20°C/1 year
<b>Specificity</b>	Arginase II Polyclonal Antibody detects endogenous levels of Arginase II protein.
<b>Source / Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human ARG2. AA range:305-354
<b>Uniprot No</b>	P78540
<b>Alternative names</b>	ARG2; Arginase-2; mitochondrial; Kidney-type arginase; Non-hepatic arginase; Type II arginase
<b>Form</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	
<b>Conjugation</b>	
<b>Background</b>	arginase 2(ARG2) Homo sapiens Arginase catalyzes the hydrolysis of arginine to ornithine and urea. At least two isoforms of mammalian arginase exists (types I and II) which differ in their tissue distribution, subcellular localization, immunol
<b>Other</b>	Gene_name: ARG2 ; Protein_name: Arginase-2 mitochondrial; Expression: Brain,Erythroblast,Kidney,Lung,Muscle,Prostate,Testis,

### Product Images

#### Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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*For life science research only. Not for use in diagnostic procedures.*

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