

Arginase II Rabbit Polyclonal Antibody

Catalog# UZ-PA01325

Product information

产品货号	UZ-PA01325
别名	ARG2; Arginase-2; mitochondrial; Kidney-type arginase; Non-hepatic arginase; Ty pe II arginase
产品名称	Arginase II Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	ARG2
推荐应用	WB,ELISA
反应种属	Human,Rat,Mouse
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N .
Human Gene ID	384
Human Swissprot No.	P78540
免疫原	The antiserum was produced against synthesized peptide derived from human ARG2. AA range:305-354
稀释度	WB 1:500-1:2000, ELISA 1:5000.Not yet tested in other applications.
预测分子量	38kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	Arginase catalyzes the hydrolysis of arginine to ornithine and urea. At least tw o isoforms of mammalian arginase exists (types I and II) which differ in their ti ssue distribution, subcellular localization, immunologic crossreactivity and phys iologic function. The type II isoform encoded by this gene, is located in the mit ochondria and expressed in extra-hepatic tissues, especially kidney. The physiol ogic role of this isoform is poorly understood; it is thought to play a role in ni tric oxide and polyamine metabolism. Transcript variants of the type II gene res ulting from the use of alternative polyadenylation sites have been described. [pr ovided by RefSeq, Jul 2008],
细胞定位	Mitochondrion .
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatogra phy using epitope-specific immunogen.
Clonality	Polyclonal