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# Arg2 (YD19861) Rabbit mAb

货号: **AYD12836**

## 产品信息

反应	Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P IP
推荐浓度	
理论分子量	39kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	
细胞定位	Mitochondrion
纯化	亲和纯化

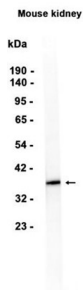
## 抗原信息

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## 靶点信息

研究背景	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 nitric oxide synthase (NOS). Arginine metabolism is a critical regulator of innate and adaptive immune responses. Seems to be involved in negative regulation of the survival capacity of activated T cells. May suppress inflammation-related signaling in asthmatic airway epithelium. May play a role in promoting prenatal immune suppression. Regulates RPS6KB1 signaling, which promotes endothelial cell senescence and inflammation and implicates NOS3/eNOS dysfunction. Can inhibit endothelial autophagy independently of its enzymatic activity implicating mTORC2 signaling. Involved in vascular smooth muscle cell senescence and apoptosis independently of its enzymatic activity
基因ID	3134
基因名	Arg2
Swiss	O08701 ( <a href="https://www.uniprot.org/uniprotkb/O08701/entry">https://www.uniprot.org/uniprotkb/O08701/entry</a> )
别名	Arg2 (YD19861),Arg2 (YD19861) Rabbit mAb,Arg2,Arginase II,Kidney-type arginase,Non-hepatic arginase, Type II arginase

## 产品验证



## 实验步骤

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