

# DOPA Decarboxylase (YD20392) Rabbit mAb

货号: **AYD14290**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	
理论分子量	54kDa
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	SH-SY5Y,Mouse liver,Mouse brain,Mouse kidney,Rat liver,Rat kidney
细胞定位	
纯化	

## 抗原信息

抗原信息	
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## 靶点信息

研究背景	The encoded protein catalyzes the decarboxylation of L-3,4-dihydroxyphenylalanine (DOPA) to dopamine, L-5-hydroxytryptophan to serotonin and L-tryptophan to tryptamine. Defects in this gene are the cause of aromatic L-amino-acid decarboxylase deficiency (AADCD). AADCD deficiency is an inborn error in neurotransmitter metabolism that leads to combined serotonin and catecholamine deficiency. Multiple alternatively spliced transcript variants encoding different isoforms have been identified for this gene.
基因ID	1644
基因名	DDC
Swiss	P20711

别名	DOPA Decarboxylase (YD20392)
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产品验证

实验步骤

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