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Tyrosine 3-monooxygenase (Ser70) (YD13730) Rabbit mAb

货号: AYD12472

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC ICC/IF FC
推荐浓度	**WB: 1:1000-1：3000:** **IHC: 1:100-1：300:** **ICC/IF: 1:100-1：300:** **FC: 1:20:**
理论分子量	59kDa
实测分子量	59 kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse brain,Rat brain
细胞定位	Cytoplasm, perinuclear region, Nucleus, Cell projection, axon, Cytoplasmic vesicle, secretory vesicle, synaptic vesicle
纯化	亲和纯化

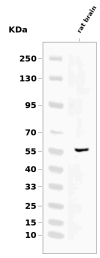
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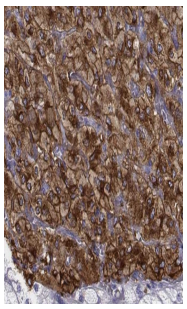
靶点信息

研究背景	The protein encoded by this gene is involved in the conversion of tyrosine to dopamine. It is the rate-limiting enzyme in the synthesis of catecholamines, hence plays a key role in the physiology of adrenergic neurons. Mutations in this gene have been associated with autosomal recessive Segawa syndrome. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene.
基因ID	7054
基因名	TH
Swiss	P07101 (https://www.uniprot.org/uniprotkb/P07101/entry)
别名	Tyrosine 3-monooxygenase (Ser70) (YD13730),Tyrosine 3-monooxygenase (Ser70) (YD13730) Rabbit mAb,TH,Tyrosine 3-hydroxylase,TYH

产品验证



Western blot analysis of extracts from rat brain using Tyrosine 3-monooxygenase (Ser70) at 1:1000.



Human adrenal gland was stained with antiTyrosine 3-monooxygenase (Ser70) (YD13730) Rabbit antibody1：100

实验步骤

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