

Tyrosine Hydroxylase Rabbit mAb

货号: **AYM28969**

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 FC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 ICC: 1:50 - 1:200 FC: 1:20 - 1:50
理论分子量	44kDa/45kDa/55kDa/56kDa/58kDa
实测分子量	58kDa
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	Mouse brain,Rat brain
细胞定位	axon,cytoplasm,cytoplasmic side of plasma membrane,cytoplasmic vesicle,cytosol,dendrite,mitochondrion,neuron projection,nucleus,perikaryon,perinuclear region of cytoplasm,smooth endoplasmic reticulum,synaptic vesicle,terminal bouton
纯化	Affinity purification

抗原信息

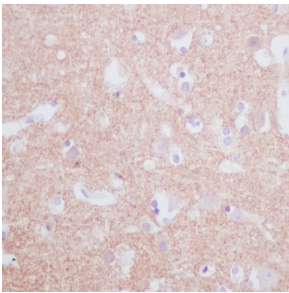
抗原信息	Recombinant fusion protein corresponding to Human Tyrosine Hydroxylase.
序列	MPTPDATTPQAKGFRRVSELDKQAEAIMVRGQGAPGSLTGSPWPGTAAAPAASYTPTPRSPRFIGRRQSLIEDARKER EAAVAAAAAAMPSEPGDPLE

靶点信息

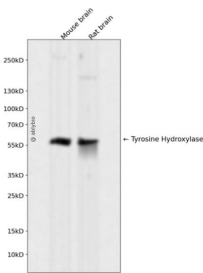
研究背景	The protein encoded by this gene is involved in the conversion of tyrosine to dopamine. It is the rate-limiting enzyme in the synthesis of catecholamines, hence plays a key role in the physiology of adrenergic neurons. Mutations in this gene have been associated with autosomal recessive Segawa syndrome. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene.
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基因ID	7054
基因名	TH
Swiss	P07101
别名	DYT14;DYT5b;TYH;TH

产品验证



Immunohistochemical analysis of paraffin-embedded human brain, using Tyrosine Hydroxylase Antibody.



Western blot analysis of Tyrosine Hydroxylase expressed in Mouse brain, Rat brain using Tyrosine Hydroxylase Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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