

产品名称: Tyrosine Hydroxylase (15J18) Rabbit Monoclonal Antibody
产品货号: AMRe19471



产品概述 (Summary)

产品名称 (Production Name)	Tyrosine Hydroxylase (15J18) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,FC
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	TH
别名 (Alternative Names)	EC 1.14.16.2; TH isoform 3; TH isoform a, TH-4;TY3H; TYH; Tyrosine 3-hydroxylase; Tyrosine 3-monooxygenase; tyrosine hydroxylase;
基因 ID (Gene ID)	7054.0
蛋白 ID (SwissProt ID)	P07101.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:200,ICC/IF 1:100-1:200,FC 1:20-1:50
蛋白分子量 (Molecular Weight)	59kDa

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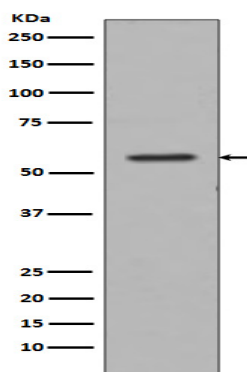
研究背景 (Background)

Tyrosine hydroxylase (EC 1.14.16.2) is involved in the conversion of phenylalanine to dopamine. As the rate-limiting enzyme in the synthesis of catecholamines, tyrosine hydroxylase has a key role in the physiology of adrenergic neurons. Plays an important role in the physiology of adrenergic neurons (By similarity). Positively regulates the regression of retinal hyaloid vessels during postnatal development (By similarity).

研究领域 (Research Area)

Neuroscience

图片 (Image Data)



Western blot analysis of Tyrosine Hydroxylase expression in PC-3 cell lysate.

注意事项 (Note)

For research use only .