

产品名称: TH Rabbit Polyclonal Antibody
产品货号: APRab18869



产品概述 (Summary)

产品名称 (Production Name)	TH Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	TH
别名 (Alternative Names)	TH; TYH; Tyrosine 3-monooxygenase; Tyrosine 3-hydroxylase; TH
基因 ID (Gene ID)	25085.0
蛋白 ID (SwissProt ID)	P04177.The antiserum was produced against synthesized peptide derived from human Tyrosine Hydroxylase. AA range:5-54

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	58kDa

研究背景 (Background)

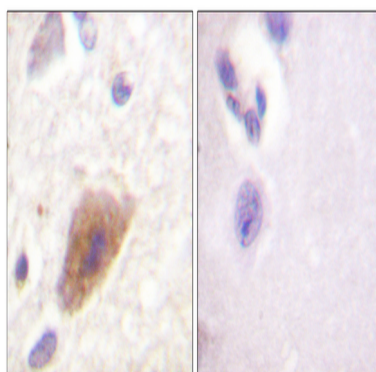
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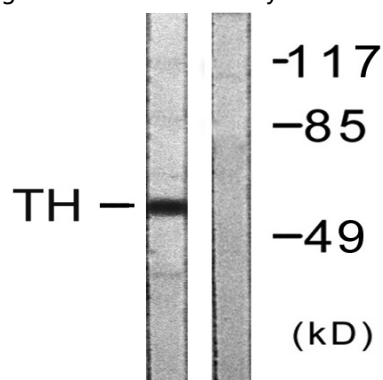
Tyrosine 3-monooxygenase encoded by TH is involved in the conversion of tyrosine to dopamine. It is the rate-limiting enzyme in the synthesis of catecholamines, hence plays a key role in the physiology of adrenergic neurons. Mutations in this gene have been associated with autosomal recessive Segawa syndrome. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene.

研究领域 (Research Area)

图片 (Image Data)



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using Tyrosine Hydroxylase Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from COLO205 cells, using Tyrosine Hydroxylase Antibody. The lane on the right is blocked with the synthesized peptide.

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Western Blot analysis of various cells using TH Polyclonal Antibody

注意事项 (Note)

For research use only .