

产品名称: TH (phospho Ser8) Rabbit Polyclonal Antibody
产品货号: APRab05554



产品概述 (Summary)

产品名称 (Production Name)	TH (phospho Ser8) 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)	Phosphorylated
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 mouse Tyrosine Hydroxylase around the phosphorylation site of Ser8. AA range:2-51

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:10000
蛋白分子量 (Molecular Weight)	62kDa

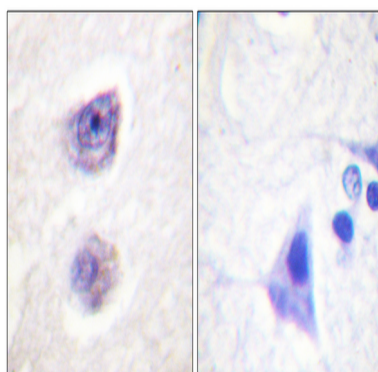
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研究背景 (Background)

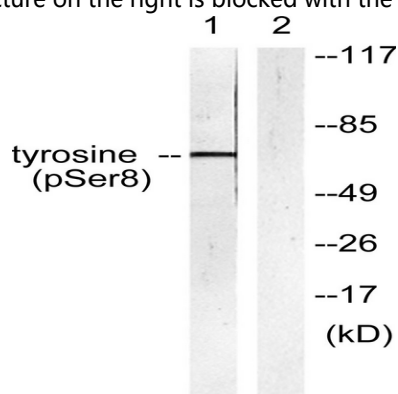
The tyrosine hydroxylase encoded by TH is involved in the conversion of tyrosine to dopamine. It is the rate-limiting enzyme in the synthesis of catecholamines, hence plays a key role in the physiology of adrenergic neurons. Mutations in this gene have been associated with autosomal recessive Segawa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

研究领域 (Research Area)

图片 (Image Data)

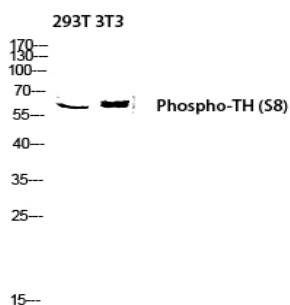


Immunohistochemistry analysis of paraffin-embedded human brain, using Tyrosine Hydroxylase (Phospho-Ser8) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from HepG2 cells treated with Anisomycin 25ug/ml 30', using Tyrosine Hydroxylase (Phospho-Ser8) Antibody. The lane on the right is blocked with the phospho peptide.

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Western blot analysis of 293T 3T3 lysis using Phospho-TH (S8) antibody. Antibody was diluted at 1:1000

注意事项 (Note)

For research use only .