

产品名称: Phospho-CDK5 (Tyr15) Rabbit Polyclonal Antibody
产品货号: APRab00933



产品概述 (Summary)

产品名称 (Production Name)	Phospho-CDK5 (Tyr15) Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB
种属反应性 (Reactivity)	Human, Mouse, 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% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CDK5 Cdk 5; Cdk5; CDK5_HUMAN; Cell division protein kinase 5; Crk6; Cyclin dependent kinase 5; Cyclin-dependent kinase 5; Protein kinase CDK5 splicing; PSSALRE; Serine threonine protein kinase PSSALRE; Serine/threonine-protein kinase PSSALRE; Tau protein kinase II catalytic subunit; TPKII catalytic subunit.
别名 (Alternative Names)	
基因 ID (Gene ID)	1020
蛋白 ID (SwissProt ID)	Q00535.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000
----------------------	-----------------

产品名称: Phospho-CDK5 (Tyr15) Rabbit Polyclonal Antibody
产品货号: APRab00933



蛋白分子量 (Molecular Weight) Calculated MW: 33 kDa; Observed MW: 33 kDa

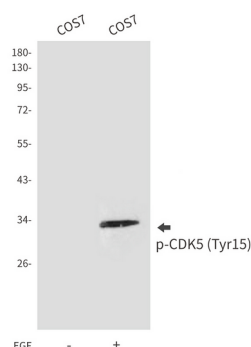
研究背景 (Background)

Activated by cyclins but by p35 (CDK5R1) and p39. An important regulator of neuronal positioning during brain development. May also play a role in synaptogenesis and neurotransmission. Substrates include TAU, MAP2, NF-H and -M, Nudel, PDE6, beta-catenin, amphiphysin, dynamin I, synapsin 1, Munc-18, and NMDA receptor 2A. Plays a role in myogenesis, haematopoietic cell differentiation, spermatogenesis, insulin secretion, and lens differentiation.

研究领域 (Research Area)

Cell Biology

图片 (Image Data)



Western blot analysis of Phospho-CDK5 (Tyr15) in COS7 lysates using Phospho-CDK5 (Tyr15) antibody.

注意事项 (Note)

For research use only .