

**产品名称: Phospho-Amyloid Precursor Protein (Thr743)
Rabbit Monoclonal Antibody**
产品货号: AMRe84889



产品概述 (Summary)

产品名称 (Production Name)	Phospho-Amyloid Precursor Protein (Thr743) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC, IP
种属反应性 (Reactivity)	Human, Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Phosphorylated
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)	Purified antibody in TBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Phospho-Amyloid Precursor Protein (Thr743) APP; A4; AD1; Amyloid beta A4 protein; ABPP; APPI; APP; Alzheimer disease amyloid protein; Cerebral vascular amyloid peptide; CVAP; PreA4; Protease nexin-II; PN-II
别名 (Alternative Names)	
基因 ID (Gene ID)	351.0
蛋白 ID (SwissProt ID)	P05067.A synthetic phosphopeptide corresponding to residues surrounding Thr743 of human Amyloid Precursor Protein

产品应用 (Application)

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稀释比 (Dilution Ratio)

WB 1:500-1:1000, ICC 1:50-1:200, IP 1:10-1:20

蛋白分子量 (Molecular Weight)

Calculated MW: 87 kDa; Observed MW: 100 kDa

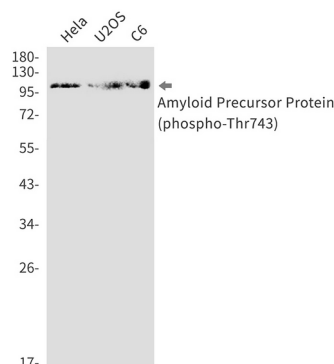
研究背景 (Background)

APP a cell surface receptor that influences neurite growth, neuronal adhesion and axonogenesis. Cleaved by secretases to form a number of peptides, some of which bind to the acetyltransferase complex Fe65/TIP60 to promote transcriptional activation.

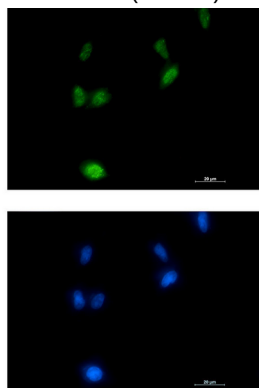
研究领域 (Research Area)

Apoptosis, Notch signaling pathway

图片 (Image Data)



Western blot analysis of Phospho-Amyloid Precursor Protein (Thr743) in HeLa, U2OS, C6 lysates using Phospho-Amyloid Precursor Protein (Thr743) antibody.



Immunocytochemistry analysis of Phospho-Amyloid Precursor Protein (Thr743) (green) in LNcap using Phospho-Amyloid Precursor Protein (Thr743) antibody, and DAPI (blue).

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注意事项 (Note)

For research use only .