

产品名称: PPP2R5E Rabbit Monoclonal Antibody
产品货号: AMRe87605



产品概述 (Summary)

产品名称 (Production Name)	PPP2R5E Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,FC,IP
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)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	PPP2R5E
别名 (Alternative Names)	B56E; B56epsilon
基因 ID (Gene ID)	5529
蛋白 ID (SwissProt ID)	Q16537.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,IHC 1:200-1:500,ICC/IF 1:200-1:500,FC 1:200-1:1000,IP 1:50-1:100
蛋白分子量 (Molecular Weight)	Calculated MW:55 kDa; Observed MW:55 kDa

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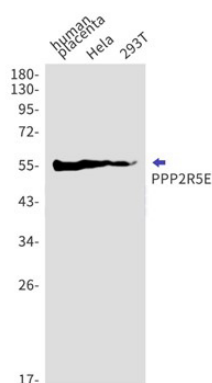


研究背景 (Background)

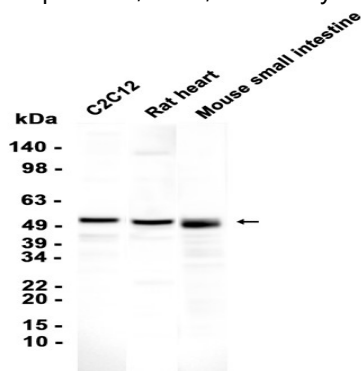
The protein encoded by this gene belongs to the phosphatase 2A regulatory subunit B family. Protein phosphatase 2A is one of the four major Ser/Thr phosphatases, and it is implicated in the negative control of cell growth and division. It consists of a common heteromeric core enzyme, which is composed of a catalytic subunit and a constant regulatory subunit, that associates with a variety of regulatory subunits. The B regulatory subunit might modulate substrate selectivity and catalytic activity. This gene encodes an epsilon isoform of the regulatory subunit B56 subfamily. Multiple transcript variants encoding several different isoforms have been found for this gene. [provided by RefSeq, Aug 2013]

研究领域 (Research Area)

图片 (Image Data)



Western blot detection of PPP2R5E in human placenta, HeLa, 293T cell lysates using PPP2R5E antibody (1:1000 diluted).



Western blot analysis of extracts from C2C12 cells and Rat heart, Mouse small intestine tissue using AMRe87605 at 1:2000.

注意事项 (Note)

For research use only.