

产品名称: Carbonic Anhydrase 1/CA1 Rabbit Monoclonal Antibody
产品货号: AMRe87363



产品概述 (Summary)

产品名称 (Production Name)	Carbonic Anhydrase 1/CA1 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,FC
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)	Carbonic Anhydrase 1/CA1
别名 (Alternative Names)	CAB; CA-I; Car1; HEL-S-11
基因 ID (Gene ID)	759
蛋白 ID (SwissProt ID)	P00915.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:2000,FC 1:200-1:500
蛋白分子量 (Molecular Weight)	Calculated MW:29 kDa; Observed MW:29 kDa

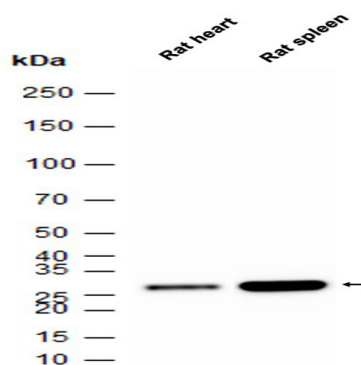
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研究背景 (Background)

Carbonic anhydrases (CAs) are a large family of zinc metalloenzymes that catalyze the reversible hydration of carbon dioxide. They participate in a variety of biological processes, including respiration, calcification, acid-base balance, bone resorption, and the formation of aqueous humor, cerebrospinal fluid, saliva and gastric acid. They show extensive diversity in tissue distribution and in their subcellular localization. This CA1 gene is closely linked to the CA2 and CA3 genes on chromosome 8. It encodes a cytosolic protein that is found at the highest level in erythrocytes. Allelic variants of this gene have been described in some populations. Alternative splicing and the use of alternative promoters results in multiple transcript variants. [provided by RefSeq, Nov 2016]

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of extracts from Rat heart, Rat spleen tissue using AMRe87363 at 1:1000.

注意事项 (Note)

For research use only .