

产品名称: CYP11B2 Rabbit Monoclonal Antibody
产品货号: AMRe03933



产品概述 (Summary)

产品名称 (Production Name)	CYP11B2 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IP
种属反应性 (Reactivity)	Human

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)	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% protective protein.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CYP11B2
别名 (Alternative Names)	CPN2; ALDOS; CYP11B; CYP11BL; CYPXIB2; P450C18; P-450C18; P450aldo
基因 ID (Gene ID)	1585
蛋白 ID (SwissProt ID)	P19099.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW:58 kDa;Observed MW: 45 kDa

研究背景 (Background)

This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are

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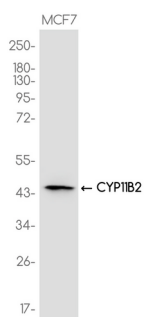


monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This protein localizes to the mitochondrial inner membrane. The enzyme has steroid 18-hydroxylase activity to synthesize aldosterone and 18-oxocortisol as well as steroid 11 beta-hydroxylase activity. Mutations in this gene cause corticosterone methyl oxidase deficiency.

研究领域 (Research Area)

Cardiovascular

图片 (Image Data)



Western blot analysis of CYP11B2 in MCF7 lysates using CYP11B2 antibody.

注意事项 (Note)

For research use only .