

产品名称: Phospho-Cannabinoid Receptor I (Ser316) Rabbit Monoclonal Antibody
产品货号: AMRe01754



产品概述 (Summary)

产品名称 (Production Name)	Phospho-Cannabinoid Receptor I (Ser316) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB
种属反应性 (Reactivity)	Human

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)	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)	CNR1
别名 (Alternative Names)	CNR1; CNR; Cannabinoid receptor 1; CB-R; CB1; CANN6
基因 ID (Gene ID)	1268
蛋白 ID (SwissProt ID)	P21554.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000
蛋白分子量 (Molecular Weight)	Calculated MW: 53 kDa; Observed MW: 53 kDa

研究背景 (Background)

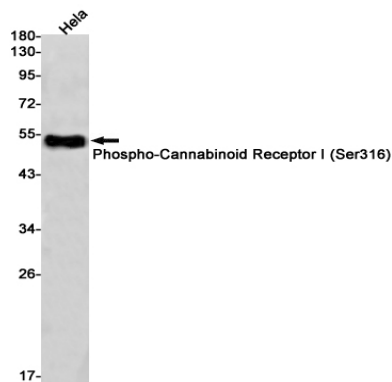
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This gene encodes one of two cannabinoid receptors. The cannabinoids, principally delta-9-tetrahydrocannabinol and synthetic analogs, are psychoactive ingredients of marijuana. The cannabinoid receptors are members of the guanine-nucleotide-binding protein (G-protein) coupled receptor family, which inhibit adenylate cyclase activity in a dose-dependent, stereoselective and pertussis toxin-sensitive manner. The two receptors have been found to be involved in the cannabinoid-induced CNS effects (including alterations in mood and cognition) experienced by users of marijuana. Multiple transcript variants encoding two different protein isoforms have been described for this gene.

研究领域 (Research Area)

Neuroscience

图片 (Image Data)



Western blot analysis of Phospho-Cannabinoid Receptor I (Ser316) in HeLa lysates using Phospho-Cannabinoid Receptor I (Ser316) antibody.

注意事项 (Note)

For research use only .