

**产品名称: Phospho-Cannabinoid Receptor I (Ser316) Rabbit Monoclonal Antibody**  
**产品货号: AMRe84855**



## 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)       | 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-Cannabinoid Receptor I (Ser316)                                                                        |
| 别名 (Alternative Names) | CNR1; CNR; Cannabinoid receptor 1; CB-R; CB1; CANN6                                                            |
| 基因 ID (Gene ID)        | 1268.0                                                                                                         |
| 蛋白 ID (SwissProt ID)   | P21554.A synthetic phosphopeptide corresponding to residues surrounding Ser316 of human Cannabinoid Receptor I |

## 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 |

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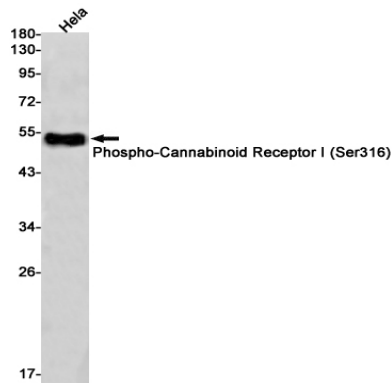
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## 研究背景 (Background)

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)

## 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 .