

CNR1 Rabbit pAb

货号: **AYP13970**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens
应用	WB IHC
推荐浓度	WB: 1:500 - 1:1000 IHC: 1:50 - 1:200
理论分子量	45kDa/49kDa/52kDa
实测分子量	60KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse liver,Mouse brain,Rat testis
细胞定位	Cell membrane,Multi-pass membrane protein
纯化	Affinity purification

抗原信息

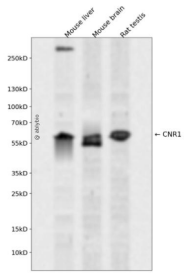
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 401-472 of human CNR 1 (NP_001153698.1).
序列	SKDLRHAFRSMFSPCEGTAQPLDNSMGDSCLHKHANNAASVHRAAESCISKSTVKIAKVTMSVSTDTSAEAL

靶点信息

研究背景	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 adenylyl 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.
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基因ID	1268
基因名	CNR1
Swiss	P21554
别名	CNR1;CANN6;CB-R;CB1;CB1A;CB1K5;CB1R;CNR

产品验证



Western blot analysis of CNR1 expressed in Mouse liver, Mouse brain, Rat testis using CNR1 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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