




### Anti-Cannabinoid Receptor I antibody ab40860

★★★★★ [2 Abreviews](#) [2 References](#) [1 图像](#)

#### 概述

产品名称	Anti-Cannabinoid Receptor I抗体
描述	山羊多克隆抗体 to Cannabinoid Receptor I
宿主	Goat
特异性	This antibody is expected to recognise both reported isoforms (NP_057167.2 and NP_149421.1).
经测试应用	适用于: WB
种属反应性	与反应: Human 预测可用于: Mouse, Rat, Dog 
免疫原	Synthetic peptide corresponding to Human Cannabinoid Receptor I aa 320-334 (internal sequence). (NP_057167.2; NP_001153732.1; NP_001153731.1; NP_001153730.1; NP_001153698.1; NP_149421.1) Sequence: HTSEDGKVVQVTRPDQ <div>  <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a> </div>
阳性对照	WB: HeLa cell lysate.
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

#### 性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: Tris buffered saline, 0.5% BSA
纯度	Immunogen affinity purified

纯化说明	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee      **Abpromise™**承诺保证使用ab40860于以下的经测试应用

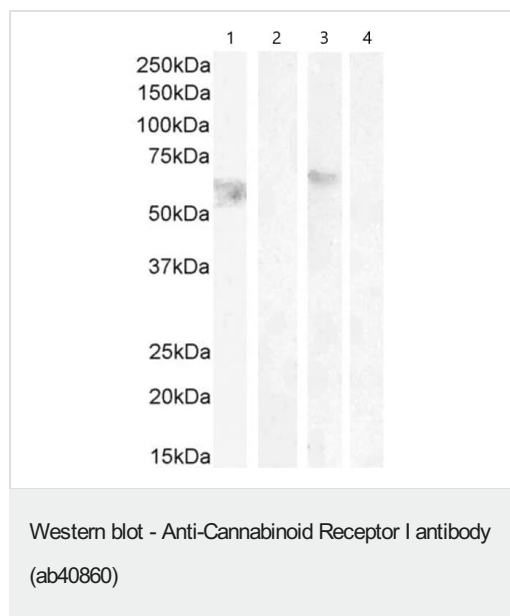
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB	★☆☆☆☆ (1)	Use a concentration of 0.5 - 2 µg/ml. Detects a band of approximately 54, 63 kDa (predicted molecular weight: 53 kDa). A 1 hour primary incubation is recommended for this product. The observed molecular weights correspond to the glycosylated (63 kDa) and unglycosylated (54 kDa) forms as described in the literature with different antibodies (Porcella et al, Eur J Neurosci. 2000 Mar;12(3):1123-7. PMID: 10762343).

靶标

功能	Involved in cannabinoid-induced CNS effects. Acts by inhibiting adenylate cyclase. Could be a receptor for anandamide. Inhibits L-type Ca(2+) channel current. Isoform 2 and isoform 3 have altered ligand binding.
组织特异性	Widely expressed.
序列相似性	Belongs to the G-protein coupled receptor 1 family.
细胞定位	Cell membrane.

图片



**All lanes :** Anti-Cannabinoid Receptor I antibody (ab40860) at 1 µg/ml

**Lane 1 :** HeLa lysate in RIPA buffer (non-glycosylated)

**Lane 2 :** HeLa lysate in RIPA buffer (non-glycosylated) with peptide at 0.5 µg/ml

**Lane 3 :** HeLa lysate in RIPA buffer (glycosylated)

**Lane 4 :** HeLa lysate in RIPA buffer (glycosylated) with peptide at 0.5 µg/ml

Lysates/proteins at 35 µg per lane.

**Predicted band size:** 53 kDa

Primary incubation 1 hour at room temperature. Detected by chemiluminescence.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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