




Anti-Cannabinoid Receptor I antibody ab40860

★★★★★ [2 Abreviews](#) [2 References](#) [画像数 1](#)

製品の概要

製品名	Anti-Cannabinoid Receptor I antibody
製品の詳細	Goat polyclonal to Cannabinoid Receptor I
由来種	Goat
特異性	This antibody is expected to recognise both reported isoforms (NP_057167.2 and NP_149421.1).
アプリケーション	適用あり: WB
種交差性	交差種: Human 交差が予測される動物種: 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: HTSEDGKVVQTRPDQ <div>  Run BLAST with  Run BLAST with </div>
ポジティブ・コントロール	WB: HeLa cell lysate.
特記事項	<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&As</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: Tris buffered saline, 0.5% BSA
精製度	Immunogen affinity purified

特記事項 (精製)	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

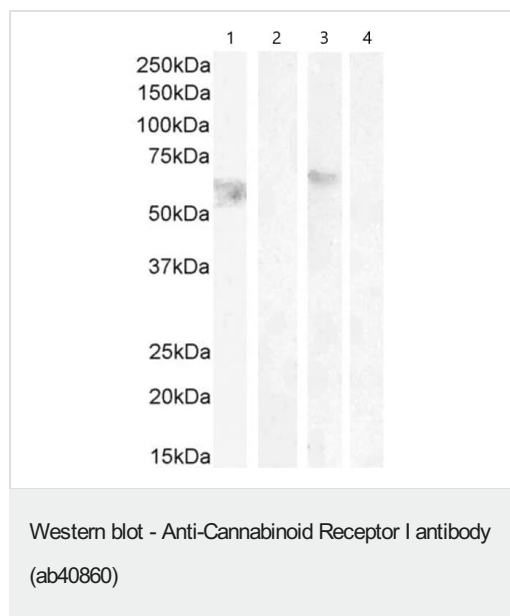
The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab40860の使用に適用されます**
 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
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).

ターゲット情報

機能	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.
組織特異性	Widely expressed.
配列類似性	Belongs to the G-protein coupled receptor 1 family.
細胞内局在	Cell membrane.

画像



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.

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