


## Product datasheet

# Anti-Cannabinoid Receptor I antibody ab40860

★★★★★ 2 Abreviews 1 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	<b>適用あり:</b> WB
種交差性	<b>交差種:</b> Mouse, Human <b>交差が予測される動物種:</b> Rat, Dog 
免疫原	Synthetic peptide: HTSEDGKVQVTRPDQ , corresponding to Internal sequence amino acids 320-334 of Human Cannabinoid Receptor I <a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a>
ポジティブ・コントロール	Rat brain lysate. Lysate prepared from transfected HEK293 cells over-expressing Cannabinoid Receptor I.

### 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	Preservative: 0.02% Sodium Azide Constituents: 0.5% BSA, Tris saline, pH 7.3
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

Our [Abpromise guarantee](#) covers the use of **ab40860** in the following tested applications.

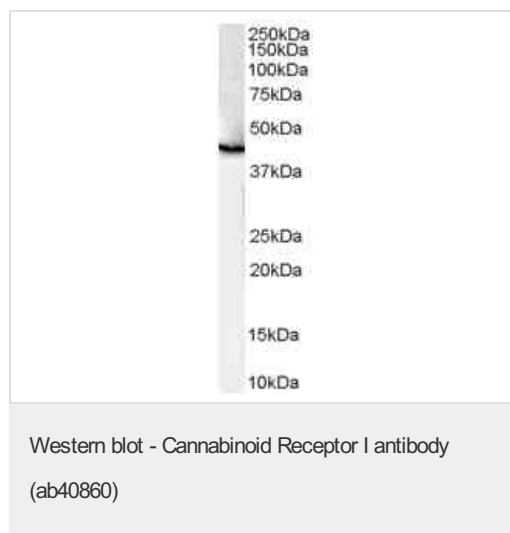
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリ ケーショ ン	Abreviews	特記事項
WB		Use a concentration of 1 - 3 µg/ml. Detects a band of approximately 65 kDa (predicted molecular weight: 53 kDa). 65kDa band detected in rat brain lysate. The observed molecular weight corresponds to earlier findings in 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



Anti-Cannabinoid Receptor I antibody (ab40860) at 1 µg/ml + Human Brain lysate (35µg protein in RIPA buffer).

**Predicted band size:** 53 kDa

**Observed band size:** 46 kDa

Primary incubation was 1 hour. Detected by chemiluminescence.

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