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Telephone: (650) 697-3600

GOAT ANTI-CB1 (AA44-58) ANTIBODY

SKU: EB10960



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250kDa 150kDa 100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage

Aliquot and store at -20°C. Minimize freezing and thawing. Instructions

Synonym /

Alias Names central cannabinoid receptor | cannabinoid receptor 1 | CNR | CB1R | CB1K5 | CB1A | CB1 | CB-R | CANN6 |

cannabinoid receptor 1 (brain)|CNR1

Accession

ID

NP_057167.2; NP_149421.2

Blocking

Peptide

EBP10960

Immunogen

Peptide with sequence C-NITEFYNKSLSSFKE, from the internal region (near N Terminus) of the protein

sequence according to NP_057167.2; NP_149421.2.

Product

This antibody is expected to recognize both reported isoforms (NP_057167.2; NP_149421.2). Reported variants

represent identical protein: NP_001153731.1, NP_001153732.1, NP_057167.2, NP_001153730.1,

Comments

NP_001153698.1

Peptide

Sequence

C-NITEFYNKSLSSFKE

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted Species

Human, Mouse, Rat, Dog, Pig, Cow

Reactive

Species

Human Gene ID

1268

Rat

Mouse Gene ID

12801

Rat Gene ID 25248

Product

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

Grade **ELISA**

Detection Antibody detection limit dilution 1:32000.

Limit

Approx 70+55kDa bands observed in Rat Brain lysates (calculated MW of 52.9kDa according to Human

Western Blot

NP_057167.2 and 52.8kDa according to Rat NP_036916.1). 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). Recommended concentration: 1-3µg/ml.

Application

Pep-ELISA, WB

Type



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GALLERY IMAGES

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