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GOAT ANTI-CB1 (AA44-58) ANTIBODY

SKU: EB10960

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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 Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
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 Comments	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, NP_001153698.1
Peptide Sequence	C-NITEFYNKSLSSFKE
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Pig, Cow
Reactive Species	Rat
Human Gene ID	1268
Mouse Gene ID	12801
Rat Gene ID	25248
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Approx 70+55kDa bands observed in Rat Brain lysates (calculated MW of 52.9kDa according to Human 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 Type	Pep-ELISA, WB

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DOCUMENTS

- Data Sheet

GALLERY IMAGES

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