

Email: customerservice@vectorlabs.com

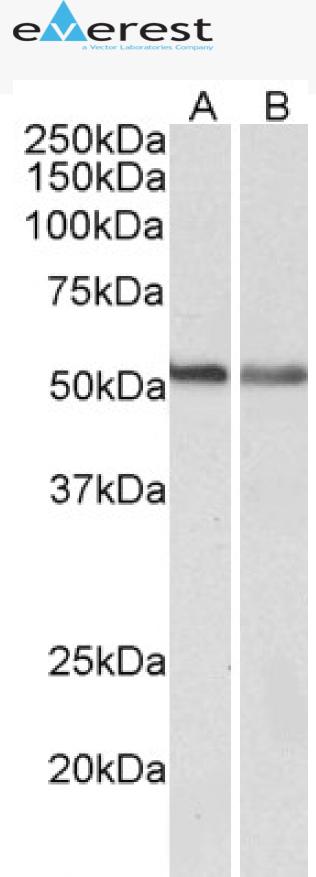
Telephone: (650) 697-3600

GOAT ANTI-CB1 (ISOFORM A) ANTIBODY

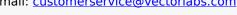
SKU: EB10961



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15kDa





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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

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

Synonym /

Alias

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

cannabinoid receptor 1 (brain)|CNR1 Names

Accession

NP_057167.2 ID

Blocking

EBP10961 **Peptide**

Peptide with sequence SNDIQYEDIKGDMAS-C, from the N Terminus of the protein sequence according to **Immunogen**

NP 057167.2.

Product This antibody is expected to recognize reported isoform a (NP_057167.2) only. Reported variants represent

identical protein: NP_001153731.1, NP_001153732.1, NP_057167.2, NP_001153730.1, NP_001153698.1 Comments

Peptide

SNDIQYEDIKGDMAS-C Sequence

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

Method using the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Human, Mouse, Rat, Dog, Cow **Species**

Reactive

Human, Mouse **Species**

Human

1268 Gene ID

Mouse

12801 Gene ID

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 1:64000.

Limit

Approx 52kDa band observed in lysates of cell lines A549 and NIH3T3 (calculated MW of 52.9kDa according to

Western Human NP_057167.2 and 52.8kDa according to Mouse NP_031752.1). Recommended concentration: Blot 0.3-1µg/ml. Primary incubation was 1 hour. This antibody has been successfully used in WB on Human:

33049367 and http://doi.org/10.1089/can.2020.0107.

Application

Pep-ELISA, WB

Type



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SELECTED REFERENCES

[{"pmid": 33998898, "intro": "This antibody has been successfully used in WB on Human:", "title": "Differential Expression of CB1 Cannabinoid Receptor and Cannabinoid Receptor Interacting Protein 1a in Labor", "author": "Melissa L. Kozakiewicz, Jie Zhang, Sandra Leone-Kabler, Liliya M. Yamaleyeva, Anna G. McDonald, Brian C. Brost and Allyn C. Howlett", "journal": "Cannabis and Cannabinoid Research (April 2021) http://doi.org/10.1089/can.2020.0107"}, {"pmid": 33049367, "intro": "This antibody has been successfully used in WB on Human:", "title": "Cannabinoid receptor subtype influence on neuritogenesis in human SH-SY5Y cells", "author": "Erica L Lyons, Sandra Leone-Kabler, Alexander L Kovach, Brian F Thomas, Allyn C Howlett", "journal": "Mol Cell Neurosci. 2020 Oct 10;109:103566."}]

GALLERY IMAGES





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