

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

CB1

RRID:AB_2571593

Type: Antibody

Proper Citation

Frontier Institute Cat# CB1-GP, RRID:AB_2571593

Antibody Information

URL: http://antibodyregistry.org/AB_2571593

Proper Citation: Frontier Institute Cat# CB1-GP, RRID:AB_2571593

Clonality: unknown

Comments: Consolidation 4/2022: AB_2571593, AB_2314113

Antibody Name: CB1

Description: This unknown targets

Defining Citation: [PMID:22791629](#)

Antibody ID: AB_2571593

Vendor: Frontier Institute

Catalog Number: CB1-GP

Record Creation Time: 20250820T041139+0000

Record Last Update: 20250820T181810+0000

Ratings and Alerts

No rating or validation information has been found for CB1.

No alerts have been found for CB1.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 14 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Ducourneau EG, et al. (2025) Obesogenic diet impairs memory consolidation via the hippocampal endocannabinoid system. *Current biology : CB*, 35(23), 5820.

Guo B, et al. (2024) CB1R dysfunction of inhibitory synapses in the ACC drives chronic social isolation stress-induced social impairments in male mice. *Neuron*, 112(3), 441.

Yoneda T, et al. (2024) Layer specific regulation of critical period timing and maturation of mouse visual cortex by endocannabinoids. *iScience*, 27(6), 110145.

Achicallende S, et al. (2022) GLAST versus GFAP as astroglial marker for the subcellular study of cannabinoid CB1 receptors in astrocytes. *Histochemistry and cell biology*, 158(6), 561.

Farinha-Ferreira M, et al. (2022) Unexpected short- and long-term effects of chronic adolescent HU-210 exposure on emotional behavior. *Neuropharmacology*, 214, 109155.

Miyamoto Y, et al. (2022) New Subregions of the Mouse Entopeduncular Nucleus Defined by the Complementary Immunoreactivities for Substance P and Cannabinoid Type-1 Receptor Combined with Distributions of Different Neuronal Types. *eNeuro*, 9(4).

Esteban PF, et al. (2021) Tips and tricks for cannabinoid receptor 1 detection, interaction and interpretation. *Neural regeneration research*, 16(8), 1535.

Bonilla-Del Río I, et al. (2021) Acute Δ^9 -tetrahydrocannabinol prompts rapid changes in cannabinoid CB1 receptor immunolabeling and subcellular structure in CA1 hippocampus of young adult male mice. *The Journal of comparative neurology*, 529(9), 2332.

Molina-Holgado E, et al. (2021) Cannabinoid Receptor 1 associates to different molecular complexes during GABAergic neuron maturation. *Journal of neurochemistry*, 158(3), 640.

Jimenez-Blasco D, et al. (2020) Glucose metabolism links astroglial mitochondria to cannabinoid effects. *Nature*, 583(7817), 603.

Katona L, et al. (2020) Synaptic organisation and behaviour-dependent activity of mGluR8a-innervated GABAergic trilaminar cells projecting from the hippocampus to the subiculum. *Brain structure & function*, 225(2), 705.

Esteban PF, et al. (2020) Revisiting CB1 cannabinoid receptor detection and the exploration of its interacting partners. *Journal of neuroscience methods*, 337, 108680.

Puente N, et al. (2019) High-resolution Immunoelectron Microscopy Techniques for Revealing Distinct Subcellular Type 1 Cannabinoid Receptor Domains in Brain. *Bio-protocol*, 9(2), e3145.

Kotzadimitriou D, et al. (2018) Neuregulin 1 Type I Overexpression Is Associated with Reduced NMDA Receptor-Mediated Synaptic Signaling in Hippocampal Interneurons Expressing PV or CCK. *eNeuro*, 5(2).