

Validating Antibodies to the Cannabinoid CB2 Receptor

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Controls for Immunohistochemistry. <i>Journal of Histochemistry and Cytochemistry</i> , 2014, 62, 693-697.	1.3	196
2	Cannabinoid CB2 Receptors in a Mouse Model of A β Amyloidosis: Immunohistochemical Analysis and Suitability as a PET Biomarker of Neuroinflammation. <i>PLoS ONE</i> , 2015, 10, e0129618.	1.1	83
3	Western Blotting Inaccuracies with Unverified Antibodies: Need for a Western Blotting Minimal Reporting Standard (WBMRS). <i>PLoS ONE</i> , 2015, 10, e0135392.	1.1	79
4	G Protein-Coupled Receptor (GPCR) Expression in Native Cells: "Novel" endoGPCRs as Physiologic Regulators and Therapeutic Targets. <i>Molecular Pharmacology</i> , 2015, 88, 181-187.	1.0	51
5	Neuronal expression of CB2 cannabinoid receptor mRNAs in the mouse hippocampus. <i>Neuroscience</i> , 2015, 311, 253-267.	1.1	123
6	An endocannabinoid system is present in the mouse olfactory epithelium but does not modulate olfaction. <i>Neuroscience</i> , 2015, 300, 539-553.	1.1	16
7	Cannabinoid receptor with an 'identity crisis' gets a second look. <i>Nature Medicine</i> , 2015, 21, 966-967.	15.2	22
8	CB2 Cannabinoid Receptor Knockout in Mice Impairs Contextual Long-Term Memory and Enhances Spatial Working Memory. <i>Neural Plasticity</i> , 2016, 2016, 1-14.	1.0	75
9	Endocannabinoid regulation of <i>Ca</i> ²⁺ cell functions: implications for glycaemic control and diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2016, 18, 549-557.	2.2	45
10	Sulfation of the FLAG epitope is affected by co-expression of G protein-coupled receptors in a mammalian cell model. <i>Scientific Reports</i> , 2016, 6, 27316.	1.6	10
11	Cannabinoid Type 2 Receptors Mediate a Cell Type-Specific Plasticity in the Hippocampus. <i>Neuron</i> , 2016, 90, 795-809.	3.8	238
12	Activation of cannabinoid receptor 2 attenuates mechanical allodynia and neuroinflammatory responses in a chronic post-ischemic pain model of complex regional pain syndrome type 1 in rats. <i>European Journal of Neuroscience</i> , 2016, 44, 3046-3055.	1.2	34
13	The CB2 receptor and its role as a regulator of inflammation. <i>Cellular and Molecular Life Sciences</i> , 2016, 73, 4449-4470.	2.4	375
14	The Structure-Function Relationships of Classical Cannabinoids: CB1/CB2 Modulation. <i>Perspectives in Medicinal Chemistry</i> , 2016, 8, PMC.S32171.	4.6	91
15	Effect of cannabinoids on CGRP release in the isolated rat lumbar spinal cord. <i>Neuroscience Letters</i> , 2016, 614, 39-42.	1.0	6
16	Receptor Activity-Modifying Proteins (RAMPs): New Insights and Roles. <i>Annual Review of Pharmacology and Toxicology</i> , 2016, 56, 469-487.	4.2	153
17	Biological characterization of PM226, a chromenoisoxazole, as a selective CB 2 receptor agonist with neuroprotective profile. <i>Pharmacological Research</i> , 2016, 110, 205-215.	3.1	25
18	Cannabinoid receptor signaling induces proliferation but not neurogenesis in the mouse olfactory epithelium. <i>Neurogenesis (Austin, Tex)</i> , 2016, 3, e1118177.	1.5	13

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19	Compensatory Activation of Cannabinoid CB2 Receptor Inhibition of GABA Release in the Rostral Ventromedial Medulla in Inflammatory Pain. <i>Journal of Neuroscience</i> , 2017, 37, 626-636.	1.7	37
20	Distinct roles of neuronal and microglial CB2 cannabinoid receptors in the mouse hippocampus. <i>Neuroscience</i> , 2017, 363, 11-25.	1.1	53
21	Chemical Tools for Studying Lipid-Binding Class A G Protein-Coupled Receptors. <i>Pharmacological Reviews</i> , 2017, 69, 316-353.	7.1	20
22	Peptidoglycan induces bradykinin receptor 1 expression through Toll-like receptor 2 and NF- κ B signaling pathway in human nasal mucosa-derived fibroblasts of chronic rhinosinusitis patients. <i>Journal of Cellular Physiology</i> , 2018, 233, 7226-7238.	2.0	8
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24	Selective Photoaffinity Probe That Enables Assessment of Cannabinoid CB ₂ Receptor Expression and Ligand Engagement in Human Cells. <i>Journal of the American Chemical Society</i> , 2018, 140, 6067-6075.	6.6	68
25	The Endogenous Cannabinoid System: A Budding Source of Targets for Treating Inflammatory and Neuropathic Pain. <i>Neuropsychopharmacology</i> , 2018, 43, 52-79.	2.8	203
26	Cannabinoid type 2 receptors mediate a cell type-specific self-inhibition in cortical neurons. <i>Neuropharmacology</i> , 2018, 139, 217-225.	2.0	34
27	Functional Aspects of Fish Mucosal Lectins' Interaction with Non-Self. <i>Molecules</i> , 2018, 23, 1119.	1.7	35
28	CB2 receptor antibody signal specificity: correlations with the use of partial CB2-knockout mice and anti-rat CB2 receptor antibodies. <i>Acta Pharmacologica Sinica</i> , 2019, 40, 398-409.	2.8	42
29	Chromenopyrazole-based High Affinity, Selective Fluorescent Ligands for Cannabinoid Type 2 Receptor. <i>ACS Medicinal Chemistry Letters</i> , 2019, 10, 209-214.	1.3	26
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32	Low mRNA expression and activity of monoacylglycerol lipase in human SH-SY5Y neuroblastoma cells. <i>Prostaglandins and Other Lipid Mediators</i> , 2019, 142, 59-67.	1.0	4
33	Development and characterization of sphingosine 1-phosphate receptor 1 monoclonal antibody suitable for cell imaging and biochemical studies of endogenous receptors. <i>PLoS ONE</i> , 2019, 14, e0213203.	1.1	6
34	Members of the endocannabinoid system are distinctly regulated in inflammatory bowel disease and colorectal cancer. <i>Scientific Reports</i> , 2019, 9, 2358.	1.6	60
35	Cellular localization and regulation of receptors and enzymes of the endocannabinoid system in intestinal and systemic inflammation. <i>Histochemistry and Cell Biology</i> , 2019, 151, 5-20.	0.8	24
36	Cannabis, Cannabinoids, and the Endocannabinoid System'Is there Therapeutic Potential for Inflammatory Bowel Disease?. <i>Journal of Crohn's and Colitis</i> , 2019, 13, 525-535.	0.6	47

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38	Tackling the complexities of orphan GPCR ligand discovery with rationally assisted approaches. , 2020, , 295-334.		2
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40	Activity-based protein profiling of the human failing ischemic heart reveals alterations in hydrolase activities involving the endocannabinoid system. <i>Pharmacological Research</i> , 2020, 151, 104578.	3.1	10
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44	Highly Selective, Amineâ€Derived Cannabinoid Receptor 2 Probes. <i>Chemistry - A European Journal</i> , 2020, 26, 1380-1387.	1.7	17
45	The Effects of Repeated Morphine Treatment on the Endogenous Cannabinoid System in the Ventral Tegmental Area. <i>Frontiers in Pharmacology</i> , 2021, 12, 632757.	1.6	8
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47	Endocannabinoidome and its role in neurological disorders-A comprehensive update of existing literature. <i>Journal of Neuroscience and Neurological Disorders</i> , 2021, 5, 034-047.	0.1	1
48	A peripheral CB2 cannabinoid receptor mechanism suppresses chemotherapy-induced peripheral neuropathy: evidence from a CB2 reporter mouse. <i>Pain</i> , 2022, 163, 834-851.	2.0	17
49	Ectopically expressed olfactory receptors OR51E1 and OR51E2 suppress proliferation and promote cell death in a prostate cancer cell line. <i>Journal of Biological Chemistry</i> , 2021, 296, 100475.	1.6	23
50	Antibodies That Work Again and Again and Again. <i>Methods in Molecular Biology</i> , 2017, 1554, 41-59.	0.4	5
51	Compensatory Activation of Cannabinoid CB2 Receptor Inhibition of GABA Release in the Rostral Ventromedial Medulla in Inflammatory Pain. <i>Journal of Neuroscience</i> , 2017, 37, 626-636.	1.7	7
52	Cannabinoid receptor CB1 and CB2 interacting proteins: Techniques, progress and perspectives. <i>Methods in Cell Biology</i> , 2021, 166, 83-132.	0.5	9
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56	Improving identification of molecularly imprinted monolith to benzoylation modified peptides by a deep eutectic solvents monomer-induced cooperation. <i>Analytica Chimica Acta</i> , 2022, 1204, 339697.	2.6	4
57	Potential Neuroprotective Effect of Cannabinoids in Covid-19 Patients.. <i>Current Topics in Medicinal Chemistry</i> , 2022, 22, .	1.0	2
58	Autoimmunity to the Follicle-Stimulating Hormone Receptor (FSHR) and Luteinizing Hormone Receptor (LHR) in Polycystic Ovarian Syndrome. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13667.	1.8	7
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66	Blind spots on western blots: Assessment of common problems in western blot figures and methods reporting with recommendations to improve them. <i>PLoS Biology</i> , 2022, 20, e3001783.	2.6	6
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