Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 1, 2025

Anti-Muscarinic Acetylcholine Receptor m1

RRID:AB_91713 Type: Antibody

Proper Citation

(Millipore Cat# AB5164-50UL, RRID:AB_91713)

Antibody Information

URL: http://antibodyregistry.org/AB_91713

Proper Citation: (Millipore Cat# AB5164-50UL, RRID:AB_91713)

Target Antigen: Muscarinic Acetylcholine Receptor m1

Host Organism: rabbit

Clonality: polyclonal

Comments: seller recommendations: Western Blot; Immunohistochemistry; IH, WB

Antibody Name: Anti-Muscarinic Acetylcholine Receptor m1

Description: This polyclonal targets Muscarinic Acetylcholine Receptor m1

Target Organism: h, r

Antibody ID: AB_91713

Vendor: Millipore

Catalog Number: AB5164-50UL

Record Creation Time: 20231110T081714+0000

Record Last Update: 20241115T002516+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Muscarinic Acetylcholine Receptor m1.

No alerts have been found for Anti-Muscarinic Acetylcholine Receptor m1.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Carver CM, et al. (2021) Blockade of TRPC Channels Limits Cholinergic-Driven Hyperexcitability and Seizure Susceptibility After Traumatic Brain Injury. Frontiers in neuroscience, 15, 681144.

Koga K, et al. (2019) Stimulating muscarinic M1 receptors in the anterior cingulate cortex reduces mechanical hypersensitivity via GABAergic transmission in nerve injury rats. Brain research, 1704, 187.

Carver CM, et al. (2019) Gq-Coupled Muscarinic Receptor Enhancement of KCNQ2/3 Channels and Activation of TRPC Channels in Multimodal Control of Excitability in Dentate Gyrus Granule Cells. The Journal of neuroscience : the official journal of the Society for Neuroscience, 39(9), 1566.

Radzicki D, et al. (2017) Loss of M1 Receptor Dependent Cholinergic Excitation Contributes to mPFC Deactivation in Neuropathic Pain. The Journal of neuroscience : the official journal of the Society for Neuroscience, 37(9), 2292.

Disney AA, et al. (2008) Muscarinic acetylcholine receptors in macaque V1 are most frequently expressed by parvalbumin-immunoreactive neurons. The Journal of comparative neurology, 507(5), 1748.

Disney AA, et al. (2006) Differential expression of muscarinic acetylcholine receptors across excitatory and inhibitory cells in visual cortical areas V1 and V2 of the macaque monkey. The Journal of comparative neurology, 499(1), 49.