

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 17, 2025

CGRP antibody [4901]

RRID:AB_1658411

Type: Antibody

Proper Citation

(Abcam Cat# ab81887, RRID:AB_1658411)

Antibody Information

URL: http://antibodyregistry.org/AB_1658411

Proper Citation: (Abcam Cat# ab81887, RRID:AB_1658411)

Target Antigen: CGRP antibody [4901]

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012:2a;2a Immunohistochemistry - frozen; Immunofluorescence; Block/Neutralize/Inhibit; Immunocytochemistry; Immunohistochemistry; ICC/IF, IHC-Fr, Neut

Antibody Name: CGRP antibody [4901]

Description: This monoclonal targets CGRP antibody [4901]

Target Organism: guinea pig, rat, mouse, human

Antibody ID: AB_1658411

Vendor: Abcam

Catalog Number: ab81887

Record Creation Time: 20241016T234341+0000

Record Last Update: 20241017T010920+0000

Ratings and Alerts

No rating or validation information has been found for CGRP antibody [4901].

No alerts have been found for CGRP antibody [4901].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 42 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Pan C, et al. (2024) Naringenin relieves paclitaxel-induced pain by suppressing calcitonin gene-related peptide signalling and enhances the anti-tumour action of paclitaxel. British journal of pharmacology, 181(17), 3136.

Jiao H, et al. (2024) An orexin-receptor-2-mediated heart-brain axis in cardiac pain. iScience, 27(3), 109067.

Wiedmann NM, et al. (2024) An adeno-associated viral labeling approach to visualize the meso- and microanatomy of mechanosensory afferents and autonomic innervation of the rat urinary bladder. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 38(1), e23380.

Matsuda T, et al. (2024) Two parabrachial Cck neurons involved in the feedback control of thirst or salt appetite. Cell reports, 43(1), 113619.

Roy D, et al. (2024) $\alpha 1$ -mediated maladaptive sensory plasticity disrupts adipose tissue homeostasis following spinal cord injury. Cell reports. Medicine, 5(5), 101525.

Lepeak L, et al. (2023) Pituitary Adenylate Cyclase-Activating Polypeptide (PACAP) of the Bed Nucleus of the Stria Terminalis Mediates Heavy Alcohol Drinking in Mice. eNeuro, 10(12).

Jagot F, et al. (2023) The parabrachial nucleus elicits a vigorous corticosterone feedback response to the pro-inflammatory cytokine IL-1 β . Neuron, 111(15), 2367.

Flamier A, et al. (2023) Human iPS cell-derived sensory neurons can be infected by SARS-CoV-2. iScience, 26(9), 107690.

Frank MM, et al. (2023) Experience-dependent flexibility in a molecularly diverse central-to-peripheral auditory feedback system. eLife, 12.

Wang F, et al. (2023) A parabrachial to hypothalamic pathway mediates defensive behavior. *eLife*, 12.

Zhang L, et al. (2023) Bidirectional control of parathyroid hormone and bone mass by subfornical organ. *Neuron*, 111(12), 1914.

Tu NH, et al. (2023) Calcitonin Related Polypeptide Alpha Mediates Oral Cancer Pain. *Cells*, 12(13).

Villarino NW, et al. (2023) Labeling PIEZO2 activity in the peripheral nervous system. *Neuron*, 111(16), 2488.

Zhang H, et al. (2023) Spinal TAOX2 contributes to neuropathic pain via cGAS-STING activation in rats. *iScience*, 26(10), 107792.

Hwang KD, et al. (2023) Cerebellar nuclei neurons projecting to the lateral parabrachial nucleus modulate classical fear conditioning. *Cell reports*, 42(4), 112291.

Ma J, et al. (2023) Organization and morphology of calcitonin gene-related peptide-immunoreactive axons in the whole mouse stomach. *The Journal of comparative neurology*, 531(16), 1608.

Zhong S, et al. (2023) Blockade of CCR5 suppresses paclitaxel-induced peripheral neuropathic pain caused by increased deoxycholic acid. *Cell reports*, 42(11), 113386.

Cao B, et al. (2022) Spinal cord retinoic acid receptor signaling gates mechanical hypersensitivity in neuropathic pain. *Neuron*, 110(24), 4108.

Okano M, et al. (2022) Interleukin-33-activated neuropeptide CGRP-producing memory Th2 cells cooperate with somatosensory neurons to induce conjunctival itch. *Immunity*, 55(12), 2352.

Tomas R, et al. (2022) Intrinsic cardiac neurons of the adult pigs: chemical types, abundance, parameters and distribution within ganglionated plexus. *Annals of anatomy = Anatomischer Anzeiger : official organ of the Anatomische Gesellschaft*, 243, 151935.