

Resource Summary Report

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CGRP (D5R8F) Rabbit mAb

RRID:AB_2798662

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 14959, RRID:AB_2798662

Antibody Information

URL: http://antibodyregistry.org/AB_2798662

Proper Citation: Cell Signaling Technology Cat# 14959, RRID:AB_2798662

Target Antigen: CALCA iso3

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IF-F, IF-IC

Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

Antibody Name: CGRP (D5R8F) Rabbit mAb

Description: This monoclonal targets CALCA iso3

Target Organism: h, m, r

Clone ID: Clone D5R8F

Antibody ID: AB_2798662

Vendor: Cell Signaling Technology

Catalog Number: 14959

Record Creation Time: 20250819T230627+0000

Record Last Update: 20250820T041828+0000

Ratings and Alerts

- Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development <https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development>

No alerts have been found for CGRP (D5R8F) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Zhang Y, et al. (2025) Cancer cells co-opt an inter-organ neuroimmune circuit to escape immune surveillance. *Cell*, 188(24), 6754.

Ren L, et al. (2025) Sensory neurons drive pancreatic cancer progression through glutamatergic neuron-cancer pseudo-synapses. *Cancer cell*.

Yang X, et al. (2025) Nociceptor-derived CGRP enhances dermal type I conventional dendritic cell function to drive autoreactive CD8+ T cell responses in vitiligo. *Immunity*, 58(8), 2086.

Chen J, et al. (2024) Distribution and morphology of calcitonin gene-related peptide (CGRP) innervation in flat mounts of whole rat atria and ventricles. *Autonomic neuroscience : basic & clinical*, 251, 103127.

Tian T, et al. (2024) Characterization of sensory and motor dysfunction and morphological alterations in late stages of type 2 diabetic mice. *Frontiers in endocrinology*, 15, 1374689.

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.

Lin TT, et al. (2023) Suppressing high mobility group box-1 release alleviates morphine tolerance via the adenosine 5'-monophosphate-activated protein kinase/heme oxygenase-1 pathway. *Neural regeneration research*, 18(9), 2067.

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

Sun PY, et al. (2023) Lidocaine alleviates inflammation and pruritus in atopic dermatitis by blocking different population of sensory neurons. *British journal of pharmacology*, 180(10),

1339.

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.

Zhang Y, et al. (2022) Cancer cells co-opt nociceptive nerves to thrive in nutrient-poor environments and upon nutrient-starvation therapies. *Cell metabolism*, 34(12), 1999.