

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 14, 2025

Vitamin D3 Receptor (D2K6W) Rabbit mAb #12550

RRID:AB_2637002

Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 12550, RRID:AB_2637002)

Antibody Information

URL: http://antibodyregistry.org/AB_2637002

Proper Citation: (Cell Signaling Technology Cat# 12550, RRID:AB_2637002)

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP, IHC-P, ChIP

Antibody Name: Vitamin D3 Receptor (D2K6W) Rabbit mAb #12550

Description: This monoclonal targets

Clone ID: D2K6W

Antibody ID: AB_2637002

Vendor: Cell Signaling Technology

Catalog Number: 12550

Record Creation Time: 20231110T034652+0000

Record Last Update: 20240725T062034+0000

Ratings and Alerts

No rating or validation information has been found for Vitamin D3 Receptor (D2K6W) Rabbit mAb #12550.

No alerts have been found for Vitamin D3 Receptor (D2K6W) Rabbit mAb #12550.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Nagaraju GP, et al. (2024) Mechanism of enhancing chemotherapy efficacy in pancreatic ductal adenocarcinoma with paricalcitol and hydroxychloroquine. Cell reports. Medicine, 101881.

Zhang Y, et al. (2023) Molecular mechanisms of snoRNA-IL-15 crosstalk in adipocyte lipolysis and NK cell rejuvenation. Cell metabolism, 35(8), 1457.

Li Q, et al. (2023) Carnobacterium maltaromaticum boosts intestinal vitamin D production to suppress colorectal cancer in female mice. Cancer cell, 41(8), 1450.

Català-Moll F, et al. (2022) Vitamin D receptor, STAT3, and TET2 cooperate to establish tolerogenesis. Cell reports, 38(3), 110244.

Kitami K, et al. (2022) Peritoneal restoration by repurposing vitamin D inhibits ovarian cancer dissemination via blockade of the TGF- β 1/thrombospondin-1 axis. Matrix biology : journal of the International Society for Matrix Biology, 109, 70.

Kusuyama J, et al. (2021) Placental superoxide dismutase 3 mediates benefits of maternal exercise on offspring health. Cell metabolism, 33(5), 939.

Shang S, et al. (2020) Artesunate interacts with the vitamin D receptor to reverse sepsis-induced immunosuppression in a mouse model via enhancing autophagy. British journal of pharmacology, 177(18), 4147.

Maniati E, et al. (2020) Mouse Ovarian Cancer Models Recapitulate the Human Tumor Microenvironment and Patient Response to Treatment. Cell reports, 30(2), 525.

Zhu Y, et al. (2018) MEG3 Activated by Vitamin D Inhibits Colorectal Cancer Cells Proliferation and Migration via Regulating Clusterin. EBioMedicine, 30, 148.

Leyssens C, et al. (2017) Impact on Experimental Colitis of Vitamin D Receptor Deletion in Intestinal Epithelial or Myeloid Cells. *Endocrinology*, 158(7), 2354.