

# Resource Summary Report

Generated by [RRID](#) on Aug 7, 2026

## DDR1 (D1G6) XP Rabbit mAb

RRID:AB\_10694842

Type: Antibody

### Proper Citation

Cell Signaling Technology Cat# 5583, RRID:AB\_10694842

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_10694842](http://antibodyregistry.org/AB_10694842)

**Proper Citation:** Cell Signaling Technology Cat# 5583, RRID:AB\_10694842

**Target Antigen:** DDR1 (D1G6) XP Rabbit mAb

**Host Organism:** rabbit

**Clonality:** monoclonal

**Comments:** Applications: W, IP, IHC-P, IF-IC. Consolidation on 10/2018: AB\_10694842, AB\_10695461.

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:** DDR1 (D1G6) XP Rabbit mAb

**Description:** This monoclonal targets DDR1 (D1G6) XP Rabbit mAb

**Target Organism:** rat, h, m, mouse, r, human, mk

**Antibody ID:** AB\_10694842

**Vendor:** Cell Signaling Technology

**Catalog Number:** 5583

**Record Creation Time:** 20250820T062417+0000

**Record Last Update:** 20250821T000138+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 DDR1 (D1G6) XP Rabbit mAb.

---

## 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 [RRID](#) .

Eissa IR, et al. (2026) The CD49b (ITGA2) collagen receptor excludes CD8+ T cell infiltration in pancreatic ductal adenocarcinoma. iScience, 29(7), 116500.

Rouyer L, et al. (2025) Cancer cells transfer invasive properties through microRNAs contained in collagen tracks. Cell reports, 44(12), 116725.

Nishida-Aoki N, et al. (2025) Drug screening in 3D microtumors reveals DDR1/2-MAPK12-GLI1 as a vulnerability in cancer-associated fibroblasts. Cell reports. Medicine, 102357.

Dulloo I, et al. (2024) Cleavage of the pseudoprotease iRhom2 by the signal peptidase complex reveals an ER-to-nucleus signaling pathway. Molecular cell, 84(2), 277.

Foltz L, et al. (2024) Craniofacial chondrogenesis in organoids from human stem cell-derived neural crest cells. iScience, 27(4), 109585.

Heiser CN, et al. (2023) Molecular cartography uncovers evolutionary and microenvironmental dynamics in sporadic colorectal tumors. Cell, 186(25), 5620.

Kim K, et al. (2023) Cell Competition Shapes Metastatic Latency and Relapse. Cancer discovery, 13(1), 85.

Chen Y, et al. (2022) Oncogenic collagen I homotrimers from cancer cells bind to  $\alpha 1$  integrin and impact tumor microbiome and immunity to promote pancreatic cancer. Cancer cell, 40(8), 818.

Affo S, et al. (2021) Promotion of cholangiocarcinoma growth by diverse cancer-associated fibroblast subpopulations. Cancer cell, 39(6), 866.

Vehlow A, et al. (2019) Interaction of Discoidin Domain Receptor 1 with a 14-3-3-Becclin-1-Akt1 Complex Modulates Glioblastoma Therapy Sensitivity. Cell reports, 26(13), 3672.