

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

WAVE-2 (D2C8) XP Rabbit mAb

RRID:AB_2216981

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 3659, RRID:AB_2216981

Antibody Information

URL: http://antibodyregistry.org/AB_2216981

Proper Citation: Cell Signaling Technology Cat# 3659, RRID:AB_2216981

Target Antigen: WAVE-2 (D2C8) XP Rabbit mAb

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP, IF-IC. Consolidation on 10/2018: AB_10429799, AB_10831812, AB_2216981.

Antibody Name: WAVE-2 (D2C8) XP Rabbit mAb

Description: This monoclonal targets WAVE-2 (D2C8) XP Rabbit mAb

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

Antibody ID: AB_2216981

Vendor: Cell Signaling Technology

Catalog Number: 3659

Record Creation Time: 20250819T234432+0000

Record Last Update: 20250820T061700+0000

Ratings and Alerts

No rating or validation information has been found for WAVE-2 (D2C8) XP Rabbit mAb.

No alerts have been found for WAVE-2 (D2C8) XP Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Tambrin HM, et al. (2025) ARHGAP12 suppresses F-actin assembly to control epithelial tight junction mechanics and paracellular leak pathway permeability. Cell reports, 44(4), 115511.

Zhang R, et al. (2024) Hypomethylation-enhanced CRTC2 expression drives malignant phenotypes and primary resistance to immunotherapy in hepatocellular carcinoma. iScience, 27(6), 109821.

Buracco S, et al. (2024) Scar/WAVE drives actin protrusions independently of its VCA domain using proline-rich domains. Current biology : CB, 34(19), 4436.

Avil??s EC, et al. (2022) Fat3 acts through independent cytoskeletal effectors to coordinate asymmetric cell behaviors during polarized circuit assembly. Cell reports, 38(5), 110307.

Hu HT, et al. (2021) Ultracentrifugal separation, characterization, and functional study of extracellular vesicles derived from serum-free cell culture. STAR protocols, 2(3), 100625.

Nishimura T, et al. (2021) Filopodium-derived vesicles produced by MIM enhance the migration of recipient cells. Developmental cell, 56(6), 842.

Qi Y, et al. (2020) PTEN suppresses epithelial-mesenchymal transition and cancer stem cell activity by downregulating Abi1. Scientific reports, 10(1), 12685.

Qi Y, et al. (2020) PTEN dephosphorylates Abi1 to promote epithelial morphogenesis. The Journal of cell biology, 219(9).

Xia S, et al. (2019) Nanoscale Architecture of the Cortical Actin Cytoskeleton in Embryonic Stem Cells. Cell reports, 28(5), 1251.