

Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

Integrin beta1 Antibody

RRID:AB_823544

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 4706, RRID:AB_823544

Antibody Information

URL: http://antibodyregistry.org/AB_823544

Proper Citation: Cell Signaling Technology Cat# 4706, RRID:AB_823544

Target Antigen: Integrin beta1

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W. Consolidation on 10/2018: AB_10200747, AB_10827998, AB_823544.

Antibody Name: Integrin beta1 Antibody

Description: This polyclonal targets Integrin beta1

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

Antibody ID: AB_823544

Vendor: Cell Signaling Technology

Catalog Number: 4706

Record Creation Time: 20250820T064921+0000

Record Last Update: 20250821T005953+0000

Ratings and Alerts

No rating or validation information has been found for Integrin beta1 Antibody.

No alerts have been found for Integrin beta1 Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Ranamukhaarachchi SK, et al. (2025) Global versus local matrix remodeling drives rotational versus invasive collective migration of epithelial cells. *Developmental cell*, 60(6), 871.

Weaver MR, et al. (2025) The STRIPAK complex is required for radial sorting and laminin receptor expression in Schwann cells. *Cell reports*, 44(3), 115401.

Cha MC, et al. (2025) Anti-Cancer Effects of the Ethyl Acetate Fraction From *Opuntia humifusa* on Human Triple-Negative Breast Cancer Cells. *Integrative cancer therapies*, 24, 15347354251401187.

Bolamperti S, et al. (2024) Tgif1-deficiency impairs cytoskeletal architecture in osteoblasts by activating PAK3 signaling. *eLife*, 13.

Chattopadhyay C, et al. (2024) Imipridones inhibit tumor growth and improve survival in an orthotopic liver metastasis mouse model of human uveal melanoma. *bioRxiv : the preprint server for biology*.

Cerutti C, et al. (2024) IQGAP1 and NWASP promote human cancer cell dissemination and metastasis by regulating α 1-integrin via FAK and MRTF/SRF. *Cell reports*, 43(4), 113989.

Jeon HM, et al. (2023) Tissue factor is a critical regulator of radiation therapy-induced glioblastoma remodeling. *Cancer cell*, 41(8), 1480.

Garcia-Martin R, et al. (2022) Tissue differences in the exosomal/small extracellular vesicle proteome and their potential as indicators of altered tissue metabolism. *Cell reports*, 38(3), 110277.

Giridharan SSP, et al. (2022) Lipid kinases VPS34 and PIKfyve coordinate a phosphoinositide cascade to regulate retriever-mediated recycling on endosomes. *eLife*, 11.

Kim YS, et al. (2022) Rap1 controls epiblast morphogenesis in sync with the pluripotency states transition. *Developmental cell*, 57(16), 1937.

Jiao H, et al. (2021) Mitocytosis, a migrasome-mediated mitochondrial quality-control process. *Cell*, 184(11), 2896.

Badaoui M, et al. (2020) Vav3 Mediates *Pseudomonas aeruginosa* Adhesion to the Cystic Fibrosis Airway Epithelium. *Cell reports*, 32(1), 107842.

Wong PP, et al. (2020) Cancer Burden Is Controlled by Mural Cell- α 3-Integrin Regulated Crosstalk with Tumor Cells. *Cell*, 181(6), 1346.