

Resource Summary Report

Generated by [dkNET](#) on Sep 7, 2026

Rat Anti-Human integrin beta-1 Monoclonal Antibody, Unconjugated

RRID:AB_528306

Type: Antibody

Proper Citation

DSHB Cat# aiiib2, RRID:AB_528306

Antibody Information

URL: http://antibodyregistry.org/AB_528306

Proper Citation: DSHB Cat# aiiib2, RRID:AB_528306

Target Antigen: Rat Human integrin beta-1

Host Organism: rat

Clonality: monoclonal

Comments: manufacturer recommendations: IgG1 no

Antibody Name: Rat Anti-Human integrin beta-1 Monoclonal Antibody, Unconjugated

Description: This monoclonal targets Rat Human integrin beta-1

Target Organism: canine, bovine, dog, human, sheep

Antibody ID: AB_528306

Vendor: DSHB

Catalog Number: aiiib2

Record Creation Time: 20231110T080757+0000

Record Last Update: 20260829T023115+0000

Ratings and Alerts

No rating or validation information has been found for Rat Anti-Human integrin beta-1 Monoclonal Antibody, Unconjugated.

No alerts have been found for Rat Anti-Human integrin beta-1 Monoclonal Antibody, Unconjugated.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Nguyen-Vigouroux C, et al. (2026) Collective cell migration plasticity in patient-derived digestive cancer organoids is dictated by environment sensing and contractility. Cell reports, 45(6), 117523.

Barcenilla-Merino D, et al. (2025) Divergent origin of the insect cephalic endoskeleton and the trachea from a homologous metameric structure. Current biology : CB, 35(17), 4165.

Ishihara S, et al. (2025) Stiff extracellular matrix activates the transcription factor ATF5 to promote the proliferation of cancer cells. iScience, 28(3), 112057.

Schmidtman MG, et al. (2025) Ancestry-linked stromal variations impact breast epithelial cell invasion. iScience, 28(6), 112686.

Grimm TM, et al. (2022) Lockdown, a selective small-molecule inhibitor of the integrin phosphatase PPM1F, blocks cancer cell invasion. Cell chemical biology, 29(6), 930.

Orr BO, et al. (2022) Activation and expansion of presynaptic signaling foci drives presynaptic homeostatic plasticity. Neuron, 110(22), 3743.

Hadjisavva R, et al. (2022) Adherens junctions stimulate and spatially guide integrin activation and extracellular matrix deposition. Cell reports, 40(3), 111091.

Tavares S, et al. (2022) FER regulates endosomal recycling and is a predictor for adjuvant taxane benefit in breast cancer. Cell reports, 39(1), 110584.

Kozyrska K, et al. (2022) p53 directs leader cell behavior, migration, and clearance during epithelial repair. Science (New York, N.Y.), 375(6581), eabl8876.

Co JY, et al. (2019) Controlling Epithelial Polarity: A Human Enteroid Model for Host-Pathogen Interactions. Cell reports, 26(9), 2509.

Pekkonen P, et al. (2018) Lymphatic endothelium stimulates melanoma metastasis and invasion via MMP14-dependent Notch3 and α 1-integrin activation. eLife, 7.

Tegtmeyer N, et al. (2017) Helicobacter pylori Employs a Unique Basolateral Type IV Secretion Mechanism for CagA Delivery. Cell host & microbe, 22(4), 552.