

Resource Summary Report

Generated by [NIF](#) on Aug 24, 2026

Integrin Beta 1 antibody

RRID:AB_2130085

Type: Antibody

Proper Citation

Proteintech Cat# 12594-1-AP, RRID:AB_2130085

Antibody Information

URL: http://antibodyregistry.org/AB_2130085

Proper Citation: Proteintech Cat# 12594-1-AP, RRID:AB_2130085

Target Antigen: Integrin Beta 1

Host Organism: rabbit

Clonality: polyclonal

Comments: Originating manufacturer of this product.
Applications: WB, IHC, IF, ELISA

Antibody Name: Integrin Beta 1 antibody

Description: This polyclonal targets Integrin Beta 1

Target Organism: rat, sika deer, mouse, human

Antibody ID: AB_2130085

Vendor: Proteintech

Catalog Number: 12594-1-AP

Record Creation Time: 20250819T234317+0000

Record Last Update: 20250820T061254+0000

Ratings and Alerts

No rating or validation information has been found for Integrin Beta 1 antibody.

No alerts have been found for Integrin Beta 1 antibody.

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 [NIF](#) .

Cao D, et al. (2026) Mutant KRAS Suppresses DNA Sensing by Remodeling Membrane Tension to Clear Extracellular Tumor DNA. *Cancer research*, 86(14), 3394.

Zorn A, et al. (2026) The selective degradation of PDE4B shortform, using a PROTAC, leads to inhibition of several hallmarks of cancer in HCT116 cells. *British journal of pharmacology*.

Ran X, et al. (2026) ESM1 SUMOylation mediates bevacizumab resistance in ovarian cancer through ITGB1-FAK-driven angiogenesis. *Cell reports*, 45(2), 116927.

Li Y, et al. (2026) MZT2A drives epithelial-mesenchymal transition in lung adenocarcinoma via the LGALS3BP/ITGB1/TGF- β /smad2 axis. *iScience*, 29(8), 116856.

Ma J, et al. (2026) Migrasome-mediated clearance of excess PLK4 defines a targetable vulnerability. *EBioMedicine*, 127, 106237.

Zhang S, et al. (2025) Vitamin D Binding Protein, a Ligand of Integrin beta 1, Motivates Both Tumor Cells and Schwann Cells to Promote Perineural Invasion in Pancreatic Ductal Adenocarcinoma. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, e11726.

Passen CV, et al. (2025) Integrin α 6 expression in colorectal cancer cells promotes liver metastasis through enhanced adhesion to endothelial fibronectin. *International journal of cancer*, 157(7), 1481.

Liu B, et al. (2025) The hexosamine biosynthetic pathway drives tumor immune evasion via translational control of PD-L1 at the elongation level. *Cell reports*, 44(9), 116249.

Yu W, et al. (2025) STAT3-controlled CHI3L1/SPP1 positive feedback loop demonstrates the spatial heterogeneity and immune characteristics of glioblastoma. *Developmental cell*, 60(12), 1751.

Liu K, et al. (2024) Ubiquitin-specific peptidase 22 controls integrin-dependent cancer cell stemness and metastasis. *iScience*, 27(9), 110592.

Zhang B, et al. (2023) Magneto-mechanical stimulation modulates osteocyte fate via the ECM-integrin-CSK axis and wnt pathway. *iScience*, 26(8), 107365.

Tejeda-Muñoz N, et al. (2022) Canonical Wnt signaling induces focal adhesion and Integrin beta-1 endocytosis. *iScience*, 25(4), 104123.