

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 2026

## Integrin, beta-1 subunit antibody - Damsky, C.H.; University of California, San Francisco

RRID:AB\_528306

Type: Antibody

### Proper Citation

DSHB Cat# AIB2, RRID:AB\_528306

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_528306](http://antibodyregistry.org/AB_528306)

**Proper Citation:** DSHB Cat# AIB2, RRID:AB\_528306

**Target Antigen:** Integrin, beta-1 subunit

**Host Organism:** rat

**Clonality:** monoclonal

**Comments:** Application(s): ELISA,FACS,FFPE,Function  
Blocking,Immunofluorescence,Immunohistochemistry,Immunoprecipitation,Western Blot;  
Date Deposited: 12/16/1997

**Antibody Name:** Integrin, beta-1 subunit antibody - Damsky, C.H.; University of California, San Francisco

**Description:** This monoclonal targets Integrin, beta-1 subunit

**Target Organism:** canine, mouse, bovine, human, sheep

**Defining Citation:** [PMID:16213489](#), [PMID:24165937](#), [PMID:9529373](#), [PMID:22378044](#), [PMID:24113574](#), [PMID:11788464](#), [PMID:20438698](#), [PMID:17901245](#), [PMID:20607601](#), [PMID:7529679](#), [PMID:17375067](#), [PMID:20714500](#), [PMID:22431514](#), [PMID:22302985](#), [PMID:19073896](#), [PMID:23922889](#), [PMID:2351695](#), [PMID:16537560](#), [PMID:22505883](#), [PMID:24623723](#), [PMID:21478906](#), [PMID:21768288](#), [PMID:20065994](#), [PMID:23593394](#), [PMID:16061220](#), [PMID:2547805](#), [PMID:23439680](#), [PMID:22841020](#), [PMID:22815903](#), [PMID:20713621](#), [PMID:18235087](#), [PMID:24790222](#), [PMID:15254262](#), [PMID:22180571](#), [PMID:25216363](#), [PMID:21060781](#), [PMID:16754960](#), [PMID:1370295](#), [PMID:16452209](#), [PMID:25220424](#), [PMID:20698987](#), [PMID:12798138](#), [PMID:14610079](#), [PMID:22933271](#), [PMID:23709605](#), [PMID:7680671](#), [PMID:24320935](#), [PMID:19665245](#), [PMID:24739392](#), [PMID:24428702](#), [PMID:23107019](#), [PMID:20940399](#), [PMID:27336951](#), [PMID:20228268](#),

[PMID:10508858](#), [PMID:2472429](#), [PMID:23530058](#), [PMID:25582703](#), [PMID:21947080](#),  
[PMID:21969374](#), [PMID:20303353](#), [PMID:10679006](#), [PMID:25170757](#), [PMID:21310825](#),  
[PMID:16899269](#), [PMID:7688727](#), [PMID:17653508](#), [PMID:21406228](#), [PMID:10640723](#),  
[PMID:22654117](#), [PMID:25313407](#)

**Antibody ID:** AB\_528306

**Vendor:** DSHB

**Catalog Number:** AIIIB2

**Record Creation Time:** 20250820T052433+0000

**Record Last Update:** 20250820T213018+0000

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## Ratings and Alerts

No rating or validation information has been found for Integrin, beta-1 subunit antibody - Damsky, C.H.; University of California, San Francisco.

No alerts have been found for Integrin, beta-1 subunit antibody - Damsky, C.H.; University of California, San Francisco.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 12 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [PRECISE-TBI](#) .

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.

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

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.

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  $\alpha$ 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.