Resource Summary Report

Generated by RRID on Aug 10, 2026

Integrin beta 1 antibody [EP1041Y] - Carboxyterminal end

RRID:AB_870695
Type: Antibody

Proper Citation

Abcam Cat# ab52971, RRID:AB_870695

Antibody Information

URL: http://antibodyregistry.org/AB_870695

Proper Citation: Abcam Cat# ab52971, RRID:AB_870695

Target Antigen: Integrin beta 1 antibody [EP1041Y] - Carboxyterminal end

Host Organism: rabbit

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunocytochemistry; Immunohistochemistry - fixed; Western Blot; Immunofluorescence; Flow Cytometry; Immunohistochemistry - frozen; Immunohistochemistry; Flow Cyt, ICC/IF, IHC-Fr, IHC-P, WB

Antibody Name: Integrin beta 1 antibody [EP1041Y] - Carboxyterminal end

Description: This monoclonal targets Integrin beta 1 antibody [EP1041Y] - Carboxyterminal end

Target Organism: rat, mouse, human

Antibody ID: AB_870695

Vendor: Abcam

Catalog Number: ab52971

Record Creation Time: 20250820T064519+0000

Record Last Update: 20250821T005148+0000

Ratings and Alerts

No rating or validation information has been found for Integrin beta 1 antibody [EP1041Y] - Carboxyterminal end.

No alerts have been found for Integrin beta 1 antibody [EP1041Y] - Carboxyterminal end.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 14 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Bellofatto K, et al. (2026) Implantable vascularized endocrine constructs for clinically scalable insulin delivery. Trends in biotechnology.

Xu FT, et al. (2025) BMSC exosomes deliver JKAP to restore Th17/Treg balance via AKT/ERK, alleviating rheumatoid arthritis. iScience, 28(7), 112832.

Rouyer L, et al. (2025) Cancer cells transfer invasive properties through microRNAs contained in collagen tracks. Cell reports, 44(12), 116725.

Yang X, et al. (2023) Collagen 1-mediated CXCL1 secretion in tumor cells activates fibroblasts to promote radioresistance of esophageal cancer. Cell reports, 42(10), 113270.

Huang M, et al. (2023) LRP12 is an endogenous transmembrane inactivator of ?4 integrins. Cell reports, 42(6), 112667.

Zhao J, et al. (2023) Mechanical pressure-induced dedifferentiation of myofibroblasts inhibits scarring via SMYD3/ITGBL1 signaling. Developmental cell, 58(13), 1139.

Maeda S, et al. (2022) Morphology of Schwann Cell Processes Supports Renal Sympathetic Nerve Terminals With Local Distribution of Adrenoceptors. The journal of histochemistry and cytochemistry : official journal of the Histochemistry Society, 70(7), 495.

Jeppesen DK, et al. (2019) Reassessment of Exosome Composition. Cell, 177(2), 428.

De Rosa L, et al. (2019) Laminin 332-Dependent YAP Dysregulation Depletes Epidermal Stem Cells in Junctional Epidermolysis Bullosa. Cell reports, 27(7), 2036.

Yoneyama Y, et al. (2018) IRS-1 acts as an endocytic regulator of IGF-I receptor to facilitate sustained IGF signaling. eLife, 7.

Grassmé H, et al. (2017) ?1-Integrin Accumulates in Cystic Fibrosis Luminal Airway Epithelial Membranes and Decreases Sphingosine, Promoting Bacterial Infections. Cell host & microbe, 21(6), 707.

Agrawal P, et al. (2017) A Systems Biology Approach Identifies FUT8 as a Driver of Melanoma Metastasis. Cancer cell, 31(6), 804.

Chang TY, et al. (2017) Paxillin facilitates timely neurite initiation on soft-substrate environments by interacting with the endocytic machinery. eLife, 6.

Ribeiro-Resende VT, et al. (2014) Mice lacking GD3 synthase display morphological abnormalities in the sciatic nerve and neuronal disturbances during peripheral nerve regeneration. PloS one, 9(10), e108919.