

Resource Summary Report

Generated by PRECISE-TBI on Aug 9, 2026

Integrin ?5 Antibody

RRID:AB_2233962

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 4705, RRID:AB_2233962

Antibody Information

URL: http://antibodyregistry.org/AB_2233962

Proper Citation: Cell Signaling Technology Cat# 4705, RRID:AB_2233962

Target Antigen: Integrin ?5

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: WB

Consolidation on 10/2018: AB_10235322, AB_10827978, AB_2233962.

Antibody Name: Integrin ?5 Antibody

Description: This polyclonal targets Integrin ?5

Target Organism: monkey, mouse, human

Antibody ID: AB_2233962

Vendor: Cell Signaling Technology

Catalog Number: 4705

Record Creation Time: 20250819T225227+0000

Record Last Update: 20250820T033421+0000

Ratings and Alerts

No rating or validation information has been found for Integrin ?5 Antibody.

No alerts have been found for Integrin ?5 Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Lujano-Olazaba O, et al. (2026) RelB drives integrin-mediated stress tolerance and relapse in high-grade serous ovarian cancer. Cell reports, 45(7), 117650.

Yin W, et al. (2026) Targeting TCF21-TCF3 heterodimer in tumor-associated pericytes attenuates hematogenous metastasis by restoring pericyte gatekeeper function. Cell reports. Medicine, 7(1), 102569.

Benwell CJ, et al. (2024) A proteomics approach to isolating neuropilin-dependent $\alpha 5$ integrin trafficking pathways: neuropilin 1 and 2 co-traffic $\alpha 5$ integrin through endosomal p120RasGAP to promote polarised fibronectin fibrillogenesis in endothelial cells. Communications biology, 7(1), 629.

Bortolami A, et al. (2023) Integrin-KCNB1 potassium channel complexes regulate neocortical neuronal development and are implicated in epilepsy. Cell death and differentiation, 30(3), 687.

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

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

Chen D, et al. (2021) ORF3a of SARS-CoV-2 promotes lysosomal exocytosis-mediated viral egress. Developmental cell, 56(23), 3250.

McGilvray PT, et al. (2020) An ER translocon for multi-pass membrane protein biogenesis. eLife, 9.