

Resource Summary Report

Generated by [NIF](#) on Aug 18, 2026

CD49f (Integrin alpha 6) Monoclonal Antibody (eBioGoH3 (GoH3)), APC, eBioscience

RRID:AB_2016694

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 17-0495-82, RRID:AB_2016694)

Antibody Information

URL: http://antibodyregistry.org/AB_2016694

Proper Citation: (Thermo Fisher Scientific Cat# 17-0495-82, RRID:AB_2016694)

Target Antigen: CD49f (Integrin alpha 6)

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow

Consolidation on 1/2020: AB_2016694, AB_10545348

Antibody Name: CD49f (Integrin alpha 6) Monoclonal Antibody (eBioGoH3 (GoH3)), APC, eBioscience

Description: This monoclonal targets CD49f (Integrin alpha 6)

Target Organism: mouse, human

Clone ID: Clone eBioGoH3 (GoH3)

Antibody ID: AB_2016694

Vendor: Thermo Fisher Scientific

Catalog Number: 17-0495-82

Record Creation Time: 20251213T073749+0000

Record Last Update: 20260225T230927+0000

Ratings and Alerts

No rating or validation information has been found for CD49f (Integrin alpha 6) Monoclonal Antibody (eBioGoH3 (GoH3)), APC, eBioscience.

No alerts have been found for CD49f (Integrin alpha 6) Monoclonal Antibody (eBioGoH3 (GoH3)), APC, eBioscience.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Richart L, et al. (2022) XIST loss impairs mammary stem cell differentiation and increases tumorigenicity through Mediator hyperactivation. *Cell*, 185(12), 2164.

Wei X, et al. (2022) Ablating Lgr5-expressing prostatic stromal cells activates the ERK-mediated mechanosensory signaling and disrupts prostate tissue homeostasis. *Cell reports*, 40(10), 111313.

Biswas R, et al. (2021) Mechanical instability of adherens junctions overrides intrinsic quiescence of hair follicle stem cells. *Developmental cell*, 56(6), 761.

Lu Y, et al. (2021) 3D in vitro culture system to study collective migration in mammary organoid epithelium. *STAR protocols*, 2(3), 100778.

Zhu Z, et al. (2020) Zika Virus Targets Glioblastoma Stem Cells through a SOX2-Integrin $\alpha 5$ Axis. *Cell stem cell*, 26(2), 187.

Bowling S, et al. (2020) An Engineered CRISPR-Cas9 Mouse Line for Simultaneous Readout of Lineage Histories and Gene Expression Profiles in Single Cells. *Cell*, 181(6), 1410.

Wei X, et al. (2019) Spatially Restricted Stromal Wnt Signaling Restrains Prostate Epithelial Progenitor Growth through Direct and Indirect Mechanisms. *Cell stem cell*, 24(5), 753.

Santoro A, et al. (2019) p53 Loss in Breast Cancer Leads to Myc Activation, Increased Cell Plasticity, and Expression of a Mitotic Signature with Prognostic Value. *Cell reports*, 26(3), 624.

Zhang J, et al. (2019) SPOP Promotes Nanog Destruction to Suppress Stem Cell Traits and Prostate Cancer Progression. *Developmental cell*, 48(3), 329.