

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://FDILab.SciCrunch.org) on Apr 4, 2025

## Anti-Integrin alpha5beta1, clone BMB5

RRID:AB\_94626

Type: Antibody

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### Proper Citation

(Millipore Cat# MAB2514, RRID:AB\_94626)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_94626](http://antibodyregistry.org/AB_94626)

**Proper Citation:** (Millipore Cat# MAB2514, RRID:AB\_94626)

**Target Antigen:** Integrin alpha5beta1 clone BMB5

**Clonality:** monoclonal

**Comments:** seller recommendations: IgG3; IgG3 Immunoprecipitation; Immunohistochemistry; Western Blot; Functional Assay; Flow Cytometry; FC, IP, WB, IH, FUNC

**Antibody Name:** Anti-Integrin alpha5beta1, clone BMB5

**Description:** This monoclonal targets Integrin alpha5beta1 clone BMB5

**Target Organism:** m

**Antibody ID:** AB\_94626

**Vendor:** Millipore

**Catalog Number:** MAB2514

**Record Creation Time:** 20231110T081722+0000

**Record Last Update:** 20241115T043116+0000

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### Ratings and Alerts

No rating or validation information has been found for Anti-Integrin alpha5beta1, clone BMB5.

No alerts have been found for Anti-Integrin alpha5beta1, clone BMB5.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 4 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

Dimitrov J, et al. (2024) Dynamic roles of neutrophil extracellular traps in cancer cell adhesion and activation of Notch 1-mediated epithelial-to-mesenchymal transition in EGFR-driven lung cancer cells. *Frontiers in immunology*, 15, 1470620.

Zhang Y, et al. (2021) The Amot/integrin protein complex transmits mechanical forces required for vascular expansion. *Cell reports*, 36(8), 109616.

Takano M, et al. (2021) ANGPTL2 Promotes Inflammation via Integrin  $\alpha 5 \beta 1$  in Chondrocytes. *Cartilage*, 13(2\_suppl), 885S.

Alva-Murillo N, et al. (2017) Sodium Octanoate Modulates the Innate Immune Response of Bovine Mammary Epithelial Cells through the TLR2/P38/JNK/ERK1/2 Pathway: Implications during *Staphylococcus aureus* Internalization. *Frontiers in cellular and infection microbiology*, 7, 78.