

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

Integrin alpha5/beta3

RRID:AB_627819

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-7312, RRID:AB_627819

Antibody Information

URL: http://antibodyregistry.org/AB_627819

Proper Citation: Santa Cruz Biotechnology Cat# sc-7312, RRID:AB_627819

Target Antigen: Corresponding to integrin alpha5/beta3 of human origin

Host Organism: mouse

Clonality: monoclonal

Comments: Used By NYUIHC-136

Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:TRUE, Functional in animal:FALSE, NonFunctional in animal:FALSE

Antibody Name: Integrin alpha5/beta3

Description: This monoclonal targets Corresponding to integrin alpha5/beta3 of human origin

Clone ID: [23C6]

Antibody ID: AB_627819

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-7312

Record Creation Time: 20250819T220518+0000

Record Last Update: 20250820T010428+0000

Ratings and Alerts

- Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:TRUE, Functional in animal:FALSE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development <https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development>

No alerts have been found for Integrin alpha5/beta3.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Kumar V, et al. (2024) A mechanobiological model of bone metastasis reveals that mechanical stimulation inhibits the pro-osteolytic effects of breast cancer cells. Cell reports, 43(5), 114043.

Yoshida S, et al. (2024) Primary Cilia are Required for Cell-Type Determination and Angiogenesis in Pituitary Development. Endocrinology, 165(8).