

Resource Summary Report

Generated by [kravitz2](#) on Jul 29, 2026

p130Cas

RRID:AB_397666

Type: Antibody

Proper Citation

BD Biosciences Cat# 610271, RRID:AB_397666

Antibody Information

URL: http://antibodyregistry.org/AB_397666

Proper Citation: BD Biosciences Cat# 610271, RRID:AB_397666

Target Antigen: p130Cas

Host Organism: mouse

Clonality: monoclonal

Comments: Immunofluorescence, Western blot

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:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

Antibody Name: p130Cas

Description: This monoclonal targets p130Cas

Target Organism: chicken, rat, canine, mouse, chickenbird, dog, human

Antibody ID: AB_397666

Vendor: BD Biosciences

Catalog Number: 610271

Record Creation Time: 20250820T025900+0000

Record Last Update: 20250820T150158+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:FALSE, 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 p130Cas.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Koudelková L, et al. (2023) Phosphorylation of tyrosine 90 in SH3 domain is a new regulatory switch controlling Src kinase. eLife, 12.

Donker L, et al. (2022) A mechanical G2 checkpoint controls epithelial cell division through E-cadherin-mediated regulation of Wee1-Cdk1. Cell reports, 41(2), 111475.

Shimizu T, et al. (2019) Mechanical regulation of oligodendrocyte morphology and maturation by the mechanosensor p130Cas. Journal of neurochemistry, 150(2), 158.

Miyazaki T, et al. (2019) Mechanical regulation of bone homeostasis through p130Cas-mediated alleviation of NF- κ B activity. Science advances, 5(9), eaau7802.