

Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

PI 3-kinase p85alpha (B-9)

RRID:AB_628126

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-1637, RRID:AB_628126

Antibody Information

URL: http://antibodyregistry.org/AB_628126

Proper Citation: Santa Cruz Biotechnology Cat# sc-1637, RRID:AB_628126

Target Antigen: PI 3-kinase p85alpha (B-9)

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: WB, IP, IHC; Immunocytochemistry; Western Blot; Immunohistochemistry; Immunoprecipitation; Immunofluorescence

Antibody Name: PI 3-kinase p85alpha (B-9)

Description: This monoclonal targets PI 3-kinase p85alpha (B-9)

Target Organism: rat, mouse, human

Antibody ID: AB_628126

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-1637

Record Creation Time: 20250820T002658+0000

Record Last Update: 20250820T081748+0000

Ratings and Alerts

- Independent validation by the NYU Langone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, 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 PI 3-kinase p85alpha (B-9).

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 [NIF](#) .

Li Z, et al. (2023) Low molecular weight fucoidan restores diabetic endothelial glycocalyx by targeting neuraminidase2: A new therapy target in glycocalyx shedding. British journal of pharmacology.

Sefidgari-Abrasi S, et al. (2021) From the gut to the heart: L. plantarum and inulin administration as a novel approach to control cardiac apoptosis via 5-HT2B and TrkB receptors in diabetes. Clinical nutrition (Edinburgh, Scotland), 40(1), 190.

Heun Y, et al. (2019) Inactivation of the tyrosine phosphatase SHP-2 drives vascular dysfunction in Sepsis. EBioMedicine, 42, 120.

Nam SY, et al. (2019) An osteoclastogenesis system, the RANKL/RANK signalling pathway, contributes to aggravated allergic inflammation. British journal of pharmacology, 176(11), 1664.