

Resource Summary Report

Generated by NIF on Sep 9, 2026

nestin (R-20)

RRID:AB_2267112

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-21249, RRID:AB_2267112

Antibody Information

URL: http://antibodyregistry.org/AB_2267112

Proper Citation: Santa Cruz Biotechnology Cat# sc-21249, RRID:AB_2267112

Target Antigen: nestin (R-20)

Host Organism: goat

Clonality: polyclonal

Comments: Discontinued: 2016; validation status unknown check with seller; recommendations: WB, IP, IF, ELISA; ELISA; Immunofluorescence; Western Blot; Immunoprecipitation

Antibody Name: nestin (R-20)

Description: This polyclonal targets nestin (R-20)

Target Organism: rat, mouse

Antibody ID: AB_2267112

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-21249

Record Creation Time: 20231110T080238+0000

Record Last Update: 20260901T020451+0000

Ratings and Alerts

No rating or validation information has been found for nestin (R-20).

Warning: Discontinued: 2016

Discontinued: 2016; validation status unknown check with seller; recommendations: WB, IP, IF, ELISA; ELISA; Immunofluorescence; Western Blot; Immunoprecipitation

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Aluru K, et al. (2025) Protocol for purifying primitive neural progenitors by fractional passaging to generate astroglia-enriched cerebral organoid. STAR protocols, 6(4), 104142.

Kim H, et al. (2021) Generation of human pluripotent stem cell-derived fused organoids with oligodendroglia and myelin. STAR protocols, 2(2), 100443.

Bott CJ, et al. (2020) Nestin Selectively Facilitates the Phosphorylation of the Lissencephaly-Linked Protein Doublecortin (DCX) by cdk5/p35 to Regulate Growth Cone Morphology and Sema3a Sensitivity in Developing Neurons. The Journal of neuroscience : the official journal of the Society for Neuroscience, 40(19), 3720.

Bott CJ, et al. (2019) Nestin in immature embryonic neurons affects axon growth cone morphology and Semaphorin3a sensitivity. Molecular biology of the cell, 30(10), 1214.

Xu R, et al. (2019) OLIG2 Drives Abnormal Neurodevelopmental Phenotypes in Human iPSC-Based Organoid and Chimeric Mouse Models of Down Syndrome. Cell stem cell, 24(6), 908.