

Resource Summary Report

Generated by [RRID](#) on Sep 11, 2026

NCAM (sialylated form); PSA-NCAM antibody - Jessell, T.M. / Dodd, J. / Brenner-Morton, S.; HHMI/Columbia University

RRID:AB_528392

Type: Antibody

Proper Citation

DSHB Cat# 5A5, RRID:AB_528392

Antibody Information

URL: http://antibodyregistry.org/AB_528392

Proper Citation: DSHB Cat# 5A5, RRID:AB_528392

Target Antigen: NCAM (sialylated form); PSA-NCAM

Host Organism: mouse

Clonality: monoclonal

Comments: consolidated with AB_2314873 and AB_2282518 on 02/2018 by curator.;
Application(s): Immunofluorescence, Immunohistochemistry, Western Blot; Date Deposited: 03/15/1989

Antibody Name: NCAM (sialylated form); PSA-NCAM antibody - Jessell, T.M. / Dodd, J. / Brenner-Morton, S.; HHMI/Columbia University

Description: This monoclonal targets NCAM (sialylated form); PSA-NCAM

Target Organism: Human, Rat, Mouse, Chicken

Defining Citation: [PMID:2050739](#), [PMID:7517802](#), [PMID:14769374](#), [PMID:21935948](#), [PMID:23975820](#), [PMID:3272160](#)

Antibody ID: AB_528392

Vendor: DSHB

Catalog Number: 5A5

Record Creation Time: 20231110T042042+0000

Ratings and Alerts

No rating or validation information has been found for NCAM (sialylated form); PSA-NCAM antibody - Jessell, T.M. / Dodd, J. / Brenner-Morton, S.; HHMI/Columbia University.

No alerts have been found for NCAM (sialylated form); PSA-NCAM antibody - Jessell, T.M. / Dodd, J. / Brenner-Morton, S.; HHMI/Columbia University.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Li L, et al. (2022) SoxD genes are required for adult neural stem cell activation. Cell reports, 38(5), 110313.

Franjic D, et al. (2022) Transcriptomic taxonomy and neurogenic trajectories of adult human, macaque, and pig hippocampal and entorhinal cells. Neuron, 110(3), 452.

Benraiss A, et al. (2021) Cell-intrinsic glial pathology is conserved across human and murine models of Huntington's disease. Cell reports, 36(1), 109308.

Traetta ME, et al. (2021) Hippocampal neurons isolated from rats subjected to the valproic acid model mimic in vivo synaptic pattern: evidence of neuronal priming during early development in autism spectrum disorders. Molecular autism, 12(1), 23.

Carceller H, et al. (2020) Dark exposure affects plasticity-related molecules and interneurons throughout the visual system during adulthood. The Journal of comparative neurology, 528(8), 1349.

Windrem MS, et al. (2020) Human Glial Progenitor Cells Effectively Remyelinate the Demyelinated Adult Brain. Cell reports, 31(7), 107658.

Murray HC, et al. (2018) Neurochemical Characterization of PSA-NCAM+ Cells in the Human Brain and Phenotypic Quantification in Alzheimer's Disease Entorhinal Cortex. Neuroscience, 372, 289.