

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](#).

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

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

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.