

Resource Summary Report

Generated by [RRID](#) on Sep 4, 2026

L1CAM antibody [2C2] - Neuronal Marker

RRID:AB_448025

Type: Antibody

Proper Citation

Abcam Cat# ab24345, RRID:AB_448025

Antibody Information

URL: http://antibodyregistry.org/AB_448025

Proper Citation: Abcam Cat# ab24345, RRID:AB_448025

Target Antigen: L1CAM

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Immunocytochemistry/Immunofluorescence, Immunofluorescence, Immunohistochemistry, Immunohistochemistry-FoFr, Western Blot
Consolidation on 6/2023: AB_24345

Antibody Name: L1CAM antibody [2C2] - Neuronal Marker

Description: This monoclonal targets L1CAM

Target Organism: rat, mouse, human

Clone ID: Clone 2C2

Defining Citation: [PMID:21452207](#)

Antibody ID: AB_448025

Vendor: Abcam

Catalog Number: ab24345

Record Creation Time: 20231110T044449+0000

Record Last Update: 20260829T074626+0000

Ratings and Alerts

No rating or validation information has been found for L1CAM antibody [2C2] - Neuronal Marker.

No alerts have been found for L1CAM antibody [2C2] - Neuronal Marker.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Fernandez Flores LC, et al. (2025) Multiple Antibody-Coated Gold Nanoparticle-Based ExoAssay for Rapid Isolation of CNS-Specific Exosomes From Blood. Journal of neurochemistry, 169(10), e70263.

Li S, et al. (2025) Microglia mediated by LAG3 regulate astrocyte morphogenesis in the brain white matter. Cell reports, 44(8), 116112.

Chen Z, et al. (2024) Neuronal-enriched small extracellular vesicles trigger a PD-L1-mediated broad suppression of T cells in Parkinson's disease. iScience, 27(7), 110243.

Bekku Y, et al. (2024) Glia trigger endocytic clearance of axonal proteins to promote rodent myelination. Developmental cell.

Randolph LK, et al. (2024) Regulation of synapse density by Pumilio RNA-binding proteins. Cell reports, 43(10), 114747.

Creighton BA, et al. (2021) Giant ankyrin-B mediates transduction of axon guidance and collateral branch pruning factor sema 3A. eLife, 10.

Kemp BA, et al. (2019) Ghrelin-Induced Sodium Reabsorption Is Mediated by PKA and Microtubule-Dependent ENaC Translocation in Female Rats. Journal of the Endocrine Society, 3(11), 2088.

Dupraz S, et al. (2019) RhoA Controls Axon Extension Independent of Specification in the Developing Brain. Current biology : CB, 29(22), 3874.

Du X, et al. (2019) β 1ACT Is Essential for Survival and Early Cerebellar Programming in a Critical Neonatal Window. Neuron, 102(4), 770.

Liu HH, et al. (2018) Role of the visual experience-dependent nascent proteome in neuronal plasticity. eLife, 7.

Medina-Cano D, et al. (2018) High N-glycan multiplicity is critical for neuronal adhesion and sensitizes the developing cerebellum to N-glycosylation defect. eLife, 7.

Jinnou H, et al. (2018) Radial Glial Fibers Promote Neuronal Migration and Functional Recovery after Neonatal Brain Injury. *Cell stem cell*, 22(1), 128.

Yap CC, et al. (2018) Degradation of dendritic cargos requires Rab7-dependent transport to somatic lysosomes. *The Journal of cell biology*, 217(9), 3141.

Agrawal P, et al. (2017) A Systems Biology Approach Identifies FUT8 as a Driver of Melanoma Metastasis. *Cancer cell*, 31(6), 804.