

Resource Summary Report

Generated by [NIF](#) on Aug 21, 2026

Calbindin D-28k

RRID:AB_10000340

Type: Antibody

Proper Citation

Swant Cat# CB38, RRID:AB_10000340

Antibody Information

URL: http://antibodyregistry.org/AB_10000340

Proper Citation: Swant Cat# CB38, RRID:AB_10000340

Target Antigen: Calbindin D-28k

Host Organism: rabbit

Clonality: polyclonal

Comments:

Consolidation on 9/2020: AB_2721225, AB_10000340.

Antibody Name: Calbindin D-28k

Description: This polyclonal targets Calbindin D-28k

Defining Citation: [PMID:21280047](#), [PMID:22740434](#), [PMID:21452208](#), [PMID:18213707](#), [PMID:17048229](#), [PMID:23224769](#), [PMID:17990269](#), [PMID:22821666](#), [PMID:17311323](#), [PMID:17299753](#), [PMID:20235161](#), [PMID:17278139](#), [PMID:23296877](#), [PMID:19937713](#), [PMID:21452195](#), [PMID:16786551](#), [PMID:20437525](#), [PMID:18925632](#), [PMID:18288700](#), [PMID:17183554](#), [PMID:23508745](#), [PMID:19731335](#), [PMID:18095322](#), [PMID:18781620](#), [PMID:22522921](#), [PMID:19107780](#), [PMID:20151419](#), [PMID:19480001](#), [PMID:18680202](#), [PMID:23296627](#), [PMID:20394059](#), [PMID:17990271](#), [PMID:23649862](#), [PMID:17120279](#), [PMID:19760739](#), [PMID:23047654](#), [PMID:23640865](#), [PMID:20853514](#), [PMID:19790262](#), [PMID:18975268](#)

Antibody ID: AB_10000340

Vendor: Swant

Catalog Number: CB38

Record Creation Time: 20250819T221944+0000

Ratings and Alerts

- Human colon Whole Mount technique staining in Submucosal plexus in Soma shows strong immunostaining. Human colon Whole Mount technique staining in Submucosal plexus in Fibers shows moderate immunostaining. Human colon Whole Mount technique staining in Myenteric plexus in Soma shows strong immunostaining. Human colon Whole Mount technique staining in Myenteric plexus in Fibers shows strong immunostaining. Human colon Clarity technique staining in Submucosal plexus in Soma shows strong immunostaining. Human colon Clarity technique staining in Submucosal plexus in Fibers shows moderate immunostaining. Human colon Clarity technique staining in Myenteric plexus in Soma shows strong immunostaining. Human colon Clarity technique staining in Myenteric plexus in Fibers shows strong immunostaining. Data provided by Tache lab. - Brookes et al. (2022) via SPARC <https://sparc.science/resources/7Mlidjv3RIVrQ11hpBC8PK>

No alerts have been found for Calbindin D-28k.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 238 mentions in open access literature.

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

Lucero-Arteaga F, et al. (2026) Neuromeric Organization of the Microbat Brain: Conserved and Distinct Regional Features. The Journal of comparative neurology, 534(2), e70140.

Gallardo-Caballero M, et al. (2026) Protocol to study adult neurogenesis in fresh-frozen human hippocampal tissue using an immunofluorescence quantitative approach. STAR protocols, 7(1), 104344.

Perez RM, et al. (2026) Utilizing a culture system for horizontal cells to study neural circuit assembly in the developing mouse retina. Frontiers in cellular neuroscience, 20, 1691122.

Razlan AN, et al. (2026) Characterisation of cold-selective lamina I spinal projection neurons in the mouse. eLife, 14.

Kwan WC, et al. (2026) Widespread Corticothalamic Connectivity Identifies the Inferior Pulvinar as a Central Node in Visual Network Architecture. bioRxiv : the preprint server for biology.

Lillibridge JJ, et al. (2026) Protocol for sparse labeling of murine Purkinje cells by intracerebroventricular AAV injection using a microelectrode holder. STAR protocols, 7(3), 104719.

Fernandez A, et al. (2025) Altered Primary Somatosensory Neuron Development in a Pten Heterozygous Model for Autism Spectrum Disorder. *Autism research : official journal of the International Society for Autism Research*, 18(11), 2192.

Tufo C, et al. (2025) Functional Maturation and Experience-Dependent Plasticity in Adult-Born Olfactory Bulb Dopaminergic Neurons. *The European journal of neuroscience*, 62(1), e70188.

Dhar SS, et al. (2025) Heterozygous Kmt2d loss diminishes enhancers to render medulloblastoma cells vulnerable to combinatory inhibition of LSD1 and OXPHOS. *Cell reports*, 44(5), 115619.

Alhesain M, et al. (2025) Development of the early fetal human thalamus: from a protomap to emergent thalamic nuclei. *Frontiers in neuroanatomy*, 19, 1530236.

Olguin AGR, et al. (2025) Cadherin 4 assembles a family of color-preferring retinal circuits that respond to light offset. *Current biology : CB*, 35(6), 1298.

Zhang X, et al. (2025) 3D-generation of high-purity midbrain dopaminergic progenitors and lineage-guided refinement of grafts supports Parkinson's disease cell therapy. *Cell stem cell*, 32(11), 1758.

Santana NNM, et al. (2025) Hominoid-specific calretinin-immunopositivity of the optic radiation (geniculocalcarine tract). *Anatomical record (Hoboken, N.J. : 2007)*.

Masri RA, et al. (2025) Immunohistochemistry and Spatial Density of Müller Cells in the Human Fovea. *Investigative ophthalmology & visual science*, 66(2), 46.

Jahncke JN, et al. (2025) Distinct functional domains of Dystroglycan regulate inhibitory synapse formation and maintenance in cerebellar Purkinje cells. *Communications biology*, 8(1), 878.

Morquez-Valadez B, et al. (2025) Human adult hippocampal neurogenesis is shaped by neuropsychiatric disorders, demographics, and lifestyle-related factors. *Cell stem cell*, 32(10), 1577.

He Z, et al. (2025) Differential Neuronal Activation of Nociceptive Pathways in Neuropathic Pain After Spinal Cord Injury. *Cellular and molecular neurobiology*, 45(1), 18.

Wang M, et al. (2025) Loss of NFIA Impairs Adult Hippocampal Neurogenesis. *Hippocampus*, 35(4), e70016.

Bardy-Lagarde M, et al. (2025) Estradiol Promotes Myelin Repair in the Spinal Cord of Female Mice in a CXCR4 Chemokine Receptor-Independent Manner. *International journal of molecular sciences*, 26(10).

Chapman PD, et al. (2025) A brain-wide map of descending inputs onto spinal V1 interneurons. *Neuron*, 113(4), 524.