# Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 12, 2025

## Calbindin D28K

RRID:AB_2313712
Type: Antibody

### Proper Citation

(Sigma-Aldrich Cat# C8666, RRID:AB_2313712)

### Antibody Information

**URL:** http://antibodyregistry.org/AB_2313712

**Proper Citation:** (Sigma-Aldrich Cat# C8666, RRID:AB_2313712)

**Clonality:** unknown

**Antibody Name:** Calbindin D28K

**Description:** This unknown targets

**Defining Citation:** PMID:17111373

**Antibody ID:** AB_2313712

**Vendor:** Sigma-Aldrich

**Catalog Number:** C8666

**Record Creation Time:** 20231110T042051+0000

**Record Last Update:** 20241115T021357+0000

### Ratings and Alerts

No rating or validation information has been found for Calbindin D28K.

No alerts have been found for Calbindin D28K.

### 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 FDI Lab - SciCrunch.org.


Jaarsma D, et al. (2024) Different Purkinje cell pathologies cause specific patterns of progressive gait ataxia in mice. Neurobiology of disease, 192, 106422.

Araújo de Góis Morais PL, et al. (2023) Morphology and morphometry of interneuron subpopulations of the marmoset monkey (Callithrix jacchus) striatum. Neuroscience research, 192, 37.

Birkisdóttir MB, et al. (2022) Purkinje-cell-specific DNA repair-deficient mice reveal that dietary restriction protects neurons by cell-intrinsic preservation of genomic health. Frontiers in aging neuroscience, 14, 1095801.

de Góis Morais PLA, et al. (2021) Distribution and morphology of calbindin neurons in the Amygdaloid Complex of the marmoset monkey (callithrix jacchus). Journal of chemical neuroanatomy, 112, 101914.

Gehlen J, et al. (2021) Excitatory Amino Acid Transporter EAAT5 Improves Temporal Resolution in the Retina. eNeuro, 8(6).

Tsai PT, et al. (2018) Sensitive Periods for Cerebellar-Mediated Autistic-like Behaviors. Cell reports, 25(2), 357.

Wroblewski G, et al. (2018) Distribution of HAP1-immunoreactive Cells in the Retrosplenial-retrohippocampal Area of Adult Rat Brain and Its Application to a Refined Neuroanatomical Understanding of the Region. Neuroscience, 394, 109.

Dooves S, et al. (2018) Bergmann glia translocation: a new disease marker for vanishing white matter identifies therapeutic effects of Guanabenz treatment. Neuropathology and applied neurobiology, 44(4), 391.

Klinefelter K, et al. (2018) Genetic differences in the aryl hydrocarbon receptor and CYP1A2 affect sensitivity to developmental polychlorinated biphenyl exposure in mice: relevance to studies of human neurological disorders. Mammalian genome : official journal of the International Mammalian Genome Society, 29(1-2), 112.

Jaarsma D, et al. (2018) The basal interstitial nucleus (BIN) of the cerebellum provides diffuse ascending inhibitory input to the floccular granule cell layer. The Journal of comparative neurology, 526(14), 2231.

Raven MA, et al. (2008) Early afferent signaling in the outer plexiform layer regulates

development of horizontal cell morphology. The Journal of comparative neurology, 506(5), 745.

Bayley PR, et al. (2007) Rod bipolar cells and horizontal cells form displaced synaptic contacts with rods in the outer nuclear layer of the nob2 retina. The Journal of comparative neurology, 500(2), 286.

Navarro-Quiroga I, et al. (2006) Postnatal cellular contributions of the hippocampus subventricular zone to the dentate gyrus, corpus callosum, fimbria, and cerebral cortex. The Journal of comparative neurology, 497(5), 833.

Chieng BC, et al. (2006) Characterization of neurons in the rat central nucleus of the amygdala: cellular physiology, morphology, and opioid sensitivity. The Journal of comparative neurology, 497(6), 910.