

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

Anti-Calbindin D-28K

RRID:AB_2068336

Type: Antibody

Proper Citation

Millipore Cat# AB1778, RRID:AB_2068336

Antibody Information

URL: http://antibodyregistry.org/AB_2068336

Proper Citation: Millipore Cat# AB1778, RRID:AB_2068336

Target Antigen: Calbindin D-28K

Host Organism: rabbit

Clonality: polyclonal

Comments: seller recommendations: Immunocytochemistry; Immunohistochemistry; Western Blot; IC, IH, IH(P), WB

Antibody Name: Anti-Calbindin D-28K

Description: This polyclonal targets Calbindin D-28K

Target Organism: h, m, r

Defining Citation: [PMID:23348616](#)

Antibody ID: AB_2068336

Vendor: Millipore

Catalog Number: AB1778

Record Creation Time: 20231110T081729+0000

Record Last Update: 20260830T023149+0000

Ratings and Alerts

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

No alerts have been found for Anti-Calbindin D-28K.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 60 mentions in open access literature.

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

Hung YC, et al. (2026) Hilar mossy cell oxytocin receptor signaling regulates adult hippocampal neurogenesis and context discrimination in mice. *Journal of biomedical science*, 33(1), 17.

Spence NJ, et al. (2025) Olfactory bulb interneurons - The developmental timeline and targeting defined by embryonic neurogenesis. *Molecular and cellular neurosciences*, 133, 104007.

Liu Y, et al. (2025) Serotonergic and Chemosensory Brain Areas and Sensory Ganglia Expressing Type 3 Deiodinase Mapped With Dio3Cre drivers. *Endocrinology*, 166(7).

Ding X, et al. (2024) Age-dependent regulation of axoglial interactions and behavior by oligodendrocyte AnkyrinG. *bioRxiv : the preprint server for biology*.

Biswas S, et al. (2024) Glutamatergic neuronal activity regulates angiogenesis and blood-retinal barrier maturation via Norrin/ β -catenin signaling. *Neuron*, 112(12), 1978.

Ding X, et al. (2024) Age-dependent regulation of axoglial interactions and behavior by oligodendrocyte AnkyrinG. *Nature communications*, 15(1), 10865.

Bolívar S, et al. (2024) Neuron-specific RNA-sequencing reveals different responses in peripheral neurons after nerve injury. *eLife*, 12.

Xue J, et al. (2024) Spatiotemporal Mapping and Molecular Basis of Whole-brain Circuit Maturation. *bioRxiv : the preprint server for biology*.

Göbel C, et al. (2024) SMARCA4 loss and mutated β -catenin induce proliferative lesions in the murine embryonic cerebellum. *The Journal of neuroscience : the official journal of the Society for Neuroscience*.

Iguchi H, et al. (2024) Calcium-dependent activator protein for secretion 2 is involved in dopamine release in mouse midbrain neurons. *Frontiers in molecular neuroscience*, 17, 1444629.

Kawashima R, et al. (2024) Necl-1/CADM3 regulates cone synapse formation in the mouse retina. *iScience*, 27(4), 109577.

Sunardi M, et al. (2023) A Single RET Mutation in Hirschsprung Disease Induces Intestinal Aganglionosis Via a Dominant-Negative Mechanism. *Cellular and molecular gastroenterology and hepatology*, 15(6), 1505.

Steffen DM, et al. (2023) A Unique Role for Protocadherin ?C3 in Promoting Dendrite Arborization through an Axin1-Dependent Mechanism. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 43(6), 918.

Liau ES, et al. (2023) Single-cell transcriptomic analysis reveals diversity within mammalian spinal motor neurons. *Nature communications*, 14(1), 46.

Ng L, et al. (2023) Biphasic expression of thyroid hormone receptor TR?1 in mammalian retina and anterior ocular tissues. *Frontiers in endocrinology*, 14, 1174600.

Sundberg CA, et al. (2022) The RNA-binding protein and stress granule component ATAXIN-2 is expressed in mouse and human tissues associated with glaucoma pathogenesis. *The Journal of comparative neurology*, 530(2), 537.

Nakashima K, et al. (2022) Sulfatide with ceramide composed of phytosphingosine (t18:0) and 2-hydroxy FAs in renal intercalated cells. *Journal of lipid research*, 63(6), 100210.

Matsuyama T, et al. (2021) Genetically engineered stem cell-derived retinal grafts for improved retinal reconstruction after transplantation. *iScience*, 24(8), 102866.

Webb SD, et al. (2021) Microglial peri-somatic abutments classify two novel types of GABAergic neuron in the inferior colliculus. *The European journal of neuroscience*, 54(5), 5815.

Galvan A, et al. (2021) Intracerebroventricular Administration of AAV9-PHP.B SYN1-EmGFP Induces Widespread Transgene Expression in the Mouse and Monkey Central Nervous System. *Human gene therapy*, 32(11-12), 599.