

Resource Summary Report

Generated by PRECISE-TBI on Sep 4, 2026

Polyclonal Guinea pig antibody against calretinin / calbindin D29k crude serum

RRID:AB_10635160

Type: Antibody

Proper Citation

Synaptic Systems Cat# 214 104, RRID:AB_10635160

Antibody Information

URL: http://antibodyregistry.org/AB_10635160

Proper Citation: Synaptic Systems Cat# 214 104, RRID:AB_10635160

Target Antigen: Calretinin

Host Organism: guinea pig

Clonality: polyclonal

Comments: Applications: WB,IP,ICC,IHC,IHC-P

Antibody Name: Polyclonal Guinea pig antibody against calretinin / calbindin D29k crude serum

Description: This polyclonal targets Calretinin

Target Organism: chicken, rat, mouse, zebrafish

Antibody ID: AB_10635160

Vendor: Synaptic Systems

Catalog Number: 214 104

Record Creation Time: 20231110T034653+0000

Record Last Update: 20260829T135636+0000

Ratings and Alerts

No rating or validation information has been found for Polyclonal Guinea pig antibody against calretinin / calbindin D29k crude serum.

No alerts have been found for Polyclonal Guinea pig antibody against calretinin / calbindin D29k crude serum.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Palou A, et al. (2026) Deficits in tail-lift and air-righting reflexes in rats after ototoxicity associate with loss of vestibular type I hair cells. *Hearing research*, 479, 109720.

Schenberg L, et al. (2026) Sensory-Cell Population Integrity Required to Preserve Minimal and Normal Vestibulo-ocular Reflexes Reveals the Critical Role of Type I Hair Cells in Canal- and Otolith-Specific Functions. *eNeuro*, 13(2).

Biró L, et al. (2025) Convergence and Segregation of Excitatory and Inhibitory Afferents in the Paraventricular Thalamic Nucleus. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 45(43).

Jász A, et al. (2025) Persistently increased post-stress activity of paraventricular thalamic neurons is essential for the emergence of stress-induced alterations in behaviour. *PLoS biology*, 23(1), e3002962.

Borrajo M, et al. (2025) Early downregulation of hair cell (HC)-specific genes in the vestibular sensory epithelium during chronic ototoxicity. *Journal of biomedical science*, 32(1), 84.

Günther A, et al. (2025) Morphology and connectivity of retinal horizontal cells in two avian species. *Frontiers in cellular neuroscience*, 19, 1558605.

Borrajo M, et al. (2024) Maturation of type I and type II rat vestibular hair cells in vivo and in vitro. *Frontiers in cell and developmental biology*, 12, 1404894.

Maroto AF, et al. (2023) The vestibular calyceal junction is dismantled following subchronic streptomycin in rats and sensory epithelium stress in humans. *Archives of toxicology*.

Haverkamp S, et al. (2021) Expression of cell markers and transcription factors in the avian retina compared with that in the marmoset retina. *The Journal of comparative neurology*, 529(12), 3171.

Larsson M, et al. (2019) Synaptic Organization of VGLUT3 Expressing Low-Threshold Mechanosensitive C Fiber Terminals in the Rodent Spinal Cord. *eNeuro*, 6(1).

Rhomberg T, et al. (2018) Vasoactive Intestinal Polypeptide-Immunoreactive Interneurons within Circuits of the Mouse Basolateral Amygdala. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 38(31), 6983.

Morello N, et al. (2018) Loss of Mecp2 Causes Atypical Synaptic and Molecular Plasticity of Parvalbumin-Expressing Interneurons Reflecting Rett Syndrome-Like Sensorimotor Defects. *eNeuro*, 5(5).