

Resource Summary Report

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PV (parvalbumin (PVG-214))

RRID:AB_2313848

Type: Antibody

Proper Citation

(Swant Cat# PVG-214, RRID:AB_2313848)

Antibody Information

URL: http://antibodyregistry.org/AB_2313848

Proper Citation: (Swant Cat# PVG-214, RRID:AB_2313848)

Clonality: unknown

Comments: Entered the antibody registry as Dayer et al, 2008 antibody, which is how the antibody was cited in Fetissov 2009 paper, but this antibody is actually from Swant, Dayer in 2008 bought the antibody from Sawnt.

Antibody Name: PV (parvalbumin (PVG-214))

Description: This unknown targets

Defining Citation: [PMID:19107747](#)

Antibody ID: AB_2313848

Vendor: Swant

Catalog Number: PVG-214

Record Creation Time: 20231110T042040+0000

Record Last Update: 20241115T093713+0000

Ratings and Alerts

No rating or validation information has been found for PV (parvalbumin (PVG-214)).

No alerts have been found for PV (parvalbumin (PVG-214)).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 16 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Al Abed AS, et al. (2024) Parvalbumin interneuron activity in autism underlies susceptibility to PTSD-like memory formation. *iScience*, 27(5), 109747.

Pinatel D, et al. (2023) A class-specific effect of dysmyelination on the excitability of hippocampal interneurons. *eLife*, 12.

Ladle DR, et al. (2023) Loss of ETV1/ER81 in motor neurons leads to reduced monosynaptic inputs from proprioceptive sensory neurons. *Journal of neurophysiology*.

Liu YJ, et al. (2021) Microglia Elimination Increases Neural Circuit Connectivity and Activity in Adult Mouse Cortex. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 41(6), 1274.

Schuster UE, et al. (2020) Cell-autonomous impact of polysialic acid-producing enzyme ST8SIA2 on developmental migration and distribution of cortical interneurons. *Journal of neurochemistry*, 152(3), 333.

Coccia E, et al. (2020) SIVA-1 regulates apoptosis and synaptic function by modulating XIAP interaction with the death receptor antagonist FAIM-L. *Cell death & disease*, 11(2), 82.

Salib M, et al. (2019) GABAergic Medial Septal Neurons with Low-Rhythmic Firing Innervating the Dentate Gyrus and Hippocampal Area CA3. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 39(23), 4527.

Boyle KA, et al. (2019) Defining a Spinal Microcircuit that Gates Myelinated Afferent Input: Implications for Tactile Allodynia. *Cell reports*, 28(2), 526.

Viney TJ, et al. (2018) Shared rhythmic subcortical GABAergic input to the entorhinal cortex and presubiculum. *eLife*, 7.

Wilson DE, et al. (2017) GABAergic Neurons in Ferret Visual Cortex Participate in Functionally Specific Networks. *Neuron*, 93(5), 1058.

Bifari F, et al. (2017) Neurogenic Radial Glia-like Cells in Meninges Migrate and Differentiate into Functionally Integrated Neurons in the Neonatal Cortex. *Cell stem cell*, 20(3), 360.

Lensjø KK, et al. (2017) Removal of Perineuronal Nets Unlocks Juvenile Plasticity Through Network Mechanisms of Decreased Inhibition and Increased Gamma Activity. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 37(5), 1269.

Wallace ML, et al. (2017) Genetically Distinct Parallel Pathways in the Entopeduncular Nucleus for Limbic and Sensorimotor Output of the Basal Ganglia. *Neuron*, 94(1), 138.

Cheng CF, et al. (2016) Coexpression of auxiliary subunits KChIP and DPPL in potassium channel Kv4-positive nociceptors and pain-modulating spinal interneurons. *The Journal of comparative neurology*, 524(4), 846.

Xu X, et al. (2010) Immunochemical characterization of inhibitory mouse cortical neurons: three chemically distinct classes of inhibitory cells. *The Journal of comparative neurology*, 518(3), 389.

Glueckert R, et al. (2008) Deafferentation-associated changes in afferent and efferent processes in the guinea pig cochlea and afferent regeneration with chronic intrascalar brain-derived neurotrophic factor and acidic fibroblast growth factor. *The Journal of comparative neurology*, 507(4), 1602.