Resource Summary Report

Generated by dkNET on May 8, 2025

Journal of Comparative Neurology Antibody database

RRID:SCR_006470
Type: Tool

Proper Citation

Journal of Comparative Neurology Antibody database (RRID:SCR_006470)

Resource Information

URL: http://antibodyregistry.org

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Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on May 4th,2023. It was integrated with Antibody Registry. The JCN antibody database is a listing of all antibodies used in JCN papers from 2006 onward. The catalog numbers and vendor information is included for all antibodies listed, and with a new collaboration with NIF""s AntibodyRegistry, a unique identifier is also listed for each antibody. The Journal of Comparative Neurology requires rigorous characterization for all antibodies that are used in JCN papers. The antibodies in the The Journal of Comparative Neurology antibody database have in nearly all cases been described and characterized adequately according to the provided guidelines. This information can be used to identify a particular target immunohistochemically or to design an experiment using the antibody information. If you are looking for an antibody to identify a particular target immunohistochemically, this list is a good place to begin your search. We suggest you then look up the paper in which the antibody was used, to make sure that it will meet your needs and to verify its characterization. (The characterization of antibodies in JCN papers often goes well beyond the material published by the manufacturer, so that examining this information before you order an antibody can be very useful.) While we do not guarantee that these antibodies will identify only the intended target (that is a function of the actual experiment and controls), this is the most carefully verified list of antibodies that we are aware of, and we wanted to share this resource with our readers and authors.

Abbreviations: JCN Antibody Database

Resource Type: data or information resource, database

Keywords: antibody

Funding:

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: Journal of Comparative Neurology Antibody database

Resource ID: SCR_006470

Alternate IDs: nlx_143660

Old URLs: http://onlinelibrary.wiley.com/journal/10.1002/%28ISSN%291096-9861/homepage/jcn_antibody_database.htm

Record Creation Time: 20220129T080236+0000

Record Last Update: 20250507T060422+0000

Ratings and Alerts

No rating or validation information has been found for Journal of Comparative Neurology Antibody database.

No alerts have been found for Journal of Comparative Neurology Antibody database.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 47 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET.

Lazzarini G, et al. (2024) Glial cells are affected more than interneurons by the loss of Engrailed 2 gene in the mouse cerebellum. Journal of anatomy, 244(4), 667.

Buchman AS, et al. (2024) Glycoproteome-Wide Discovery of Cortical Glycoproteins That May Provide Cognitive Resilience in Older Adults. Neurology, 102(7), e209223.

Stanberry I, et al. (2023) Characterization of an induced pluripotent stem cell line NCHi011-A from a 23-year-old female with Alagille Syndrome harboring a heterozygous JAG1 pathogenic variant. Stem cell research, 72, 103213.

Ayoubi R, et al. (2023) A guide to selecting high-performing antibodies for human Midkine for use in Western blot and immunoprecipitation. F1000Research, 12, 148.

Sobrido-Cameán D, et al. (2023) Organization of the corticotropin-releasing hormone and corticotropin-releasing hormone-binding protein systems in the central nervous system of the sea lamprey Petromyzon marinus. The Journal of comparative neurology, 531(1), 58.

Ayoubi R, et al. (2023) Scaling of an antibody validation procedure enables quantification of antibody performance in major research applications. bioRxiv : the preprint server for biology.

Denimal D, et al. (2022) Normal HDL Cholesterol Efflux and Anti-Inflammatory Capacities in Type 2 Diabetes Despite Lipidomic Abnormalities. The Journal of clinical endocrinology and metabolism, 107(9), e3816.

Ressler RL, et al. (2021) Covert capture and attenuation of a hippocampus-dependent fear memory. Nature neuroscience, 24(5), 677.

Amoozgar Z, et al. (2021) Targeting Treg cells with GITR activation alleviates resistance to immunotherapy in murine glioblastomas. Nature communications, 12(1), 2582.

Chandrasekaran A, et al. (2021) Neural Derivates of Canine Induced Pluripotent Stem Cells-Like Cells From a Mild Cognitive Impairment Dog. Frontiers in veterinary science, 8, 725386.

Buchman AS, et al. (2021) Motor function is the primary driver of the associations of sarcopenia and physical frailty with adverse health outcomes in community-dwelling older adults. PloS one, 16(2), e0245680.

Besnard A, et al. (2020) Distinct Dorsal and Ventral Hippocampal CA3 Outputs Govern Contextual Fear Discrimination. Cell reports, 30(7), 2360.

Pabona JMP, et al. (2020) Metformin Promotes Anti-tumor Biomarkers in Human Endometrial Cancer Cells. Reproductive sciences (Thousand Oaks, Calif.), 27(1), 267.

Lima WC, et al. (2020) The ABCD database: a repository for chemically defined antibodies. Nucleic acids research, 48(D1), D261.

Mohsin M, et al. (2020) Increased (Pro)renin Receptor Expression in the Hypertensive Human Brain. Frontiers in physiology, 11, 606811.

Benitez-Amaro A, et al. (2020) Low-density lipoprotein receptor-related protein 1 deficiency in cardiomyocytes reduces susceptibility to insulin resistance and obesity. Metabolism: clinical and experimental, 106, 154191.

Chen K, et al. (2020) Morphine exposure exacerbates HIV-1 Tat driven changes to neuroinflammatory factors in cultured astrocytes. PloS one, 15(3), e0230563.

Ros S, et al. (2020) Metabolic Imaging Detects Resistance to PI3K? Inhibition Mediated by

Persistent FOXM1 Expression in ER+ Breast Cancer. Cancer cell, 38(4), 516.

Patterson K, et al. (2020) Generation of two tdTomato reporter induced pluripotent stem cell lines (NHLBIi003-A-1 and NHLBIi003-A-2) by AAVS1 safe harbor gene-editing. Stem cell research, 42, 101673.

Besnard A, et al. (2019) Dorsolateral septum somatostatin interneurons gate mobility to calibrate context-specific behavioral fear responses. Nature neuroscience, 22(3), 436.