

Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 13, 2025

[Alexa Fluor 647-AffiniPure Donkey Anti-Rat IgG \(H+L\) \(min X Bov,Ck,Gt,GP,Sy Hms,Hrs,Hu,Ms,Rb,Shp Sr Prot\)](#)

RRID:AB_2340694

Type: Antibody

Proper Citation

(Jackson ImmunoResearch Labs Cat# 712-605-153, RRID:AB_2340694)

Antibody Information

URL: http://antibodyregistry.org/AB_2340694

Proper Citation: (Jackson ImmunoResearch Labs Cat# 712-605-153, RRID:AB_2340694)

Target Antigen: Rat IgG (H+L)

Clonality: unknown

Comments: Originating manufacturer of this product

Antibody Name: Alexa Fluor 647-AffiniPure Donkey Anti-Rat IgG (H+L) (min X Bov,Ck,Gt,GP,Sy Hms,Hrs,Hu,Ms,Rb,Shp Sr Prot)

Description: This unknown targets Rat IgG (H+L)

Antibody ID: AB_2340694

Vendor: Jackson ImmunoResearch Labs

Catalog Number: 712-605-153

Record Creation Time: 20231110T041907+0000

Record Last Update: 20241115T094407+0000

Ratings and Alerts

- This antibody has been included in the HuBMAP's Organ Mapping Antibody Panels, please see specific validation data: <https://avr.hubmapconsortium.org> See: Human_Kidney_Automated_IBEX.xlsx - The Human BioMolecular Atlas Program <https://humanatlas.io/omap>

No alerts have been found for Alexa Fluor 647-AffiniPure Donkey Anti-Rat IgG (H+L) (min X Bov,Ck,Gt,GP,Sy Hms,Hrs,Hu,Ms,Rb,Shp Sr Prot).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 135 mentions in open access literature.

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

Alderman PJ, et al. (2024) Delayed maturation and migration of excitatory neurons in the juvenile mouse paralaminar amygdala. *Neuron*, 112(4), 574.

Xu C, et al. (2024) Homeodomain proteins hierarchically specify neuronal diversity and synaptic connectivity. *eLife*, 12.

Terao R, et al. (2024) LXR/CD38 activation drives cholesterol-induced macrophage senescence and neurodegeneration via NAD⁺ depletion. *Cell reports*, 43(5), 114102.

Rubin GM, et al. (2024) New genetic tools for mushroom body output neurons in *Drosophila*. *eLife*, 12.

Farmer C, et al. (2024) Parity affects mammary development in late-pregnant swine. *Translational animal science*, 8, txae037.

Yang SH, et al. (2024) Activated dormant stem cells recover spermatogenesis in chemoradiotherapy-induced infertility. *Cell reports*, 43(8), 114582.

Tian G, et al. (2024) Molecular and circuit determinants in the globus pallidus mediating control of cocaine-induced behavioral plasticity. *Neuron*, 112(20), 3470.

Morita S, et al. (2024) Combination CXCR4 and PD1 blockade enhances intratumoral dendritic cell activation and immune responses against hepatocellular carcinoma. *Cancer immunology research*.

Radtke AJ, et al. (2024) Multi-omic profiling of follicular lymphoma reveals changes in tissue architecture and enhanced stromal remodeling in high-risk patients. *Cancer cell*, 42(3), 444.

Matamoro-Vidal A, et al. (2024) Patterned apoptosis has an instructive role for local growth

and tissue shape regulation in a fast-growing epithelium. *Current biology : CB*, 34(2), 376.

Ysasi AB, et al. (2024) A specialized population of monocyte-derived tracheal macrophages promote airway epithelial regeneration through a CCR2-dependent mechanism. *iScience*, 27(7), 110169.

Li J, et al. (2024) Lateral/caudal ganglionic eminence makes limited contribution to cortical oligodendrocytes. *eLife*, 13.

Xu C, et al. (2024) Notch signaling and Bsh homeodomain activity are integrated to diversify *Drosophila* lamina neuron types. *eLife*, 12.

Abdelbasset M, et al. (2024) Differential contributions of fetal mononuclear phagocytes to Zika virus neuroinvasion versus neuroprotection during congenital infection. *Cell*, 187(26), 7511.

Chen Y, et al. (2024) *Engrailed1* in Parvalbumin-Positive Neurons Regulates Eye-Specific Retinogeniculate Segregation and Visual Function. *Journal of neuroscience research*, 102(12), e70007.

Vázquez-Liébanas E, et al. (2024) Mosaic deletion of claudin-5 reveals rapid non-cell-autonomous consequences of blood-brain barrier leakage. *Cell reports*, 43(3), 113911.

Kaneko T, et al. (2024) Transsynaptic BMP Signaling Regulates Fine-Scale Topography between Adjacent Sensory Neurons. *eNeuro*, 11(8).

Zhao R, et al. (2024) Sustained amphiregulin expression in intermediate alveolar stem cells drives progressive fibrosis. *Cell stem cell*, 31(9), 1344.

Syed DS, et al. (2024) Inhibitory circuits generate rhythms for leg movements during *Drosophila* grooming. *bioRxiv : the preprint server for biology*.

Umans BD, et al. (2024) Oxygen-induced stress reveals context-specific gene regulatory effects in human brain organoids. *bioRxiv : the preprint server for biology*.