

Resource Summary Report

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

RRID:AB_2340863

Type: Antibody

Proper Citation

(Jackson ImmunoResearch Labs Cat# 715-605-151, RRID:AB_2340863)

Antibody Information

URL: http://antibodyregistry.org/AB_2340863

Proper Citation: (Jackson ImmunoResearch Labs Cat# 715-605-151, RRID:AB_2340863)

Target Antigen: Mouse IgG (H+L)

Clonality: unknown

Comments: Originating manufacturer of this product

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

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

Antibody ID: AB_2340863

Vendor: Jackson ImmunoResearch Labs

Catalog Number: 715-605-151

Record Creation Time: 20241016T224344+0000

Record Last Update: 20241016T232504+0000

Ratings and Alerts

No rating or validation information has been found for Alexa Fluor 647-AffiniPure Donkey Anti-Mouse IgG (H+L) (min X Bov,Ck,Gt,GP,Sy Hms,Hrs,Hu,Rb,Rat,Shp Sr Prot).

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 131 mentions in open access literature.

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

Sun SY, et al. (2025) The interaction between KIF21A and KANK1 regulates dendritic morphology and synapse plasticity in neurons. Neural regeneration research, 20(1), 209.

Chen J, et al. (2024) Astrocyte growth is driven by the Tre1/S1pr1 phospholipid-binding G protein-coupled receptor. Neuron, 112(1), 93.

Cho B, et al. (2024) S-nitrosylation-triggered unfolded protein response maintains hematopoietic progenitors in Drosophila. Developmental cell.

Xu X, et al. (2024) Hypothalamic CRF neurons facilitate brain reward function. Current biology : CB, 34(2), 389.

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

Le T, et al. (2024) Redistribution of the glycocalyx exposes phagocytic determinants on apoptotic cells. Developmental cell.

Hariani HN, et al. (2024) A system of feed-forward cerebellar circuits that extend and diversify sensory signaling. eLife, 12.

Maesawa S, et al. (2024) ADP-mediated Modulation of Intracellular Calcium Responses in Chromaffin Cells: The Role of Ectonucleoside Triphosphate Diphosphohydrolase 2 on Rat Adrenal Medulla Function. The journal of histochemistry and cytochemistry : official journal of the Histochemistry Society, 72(1), 41.

Deska-Gauthier D, et al. (2024) Embryonic temporal-spatial delineation of excitatory spinal V3 interneuron diversity. Cell reports, 43(1), 113635.

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

Malin JA, et al. (2024) Spatial patterning controls neuron numbers in the *Drosophila* visual system. *Developmental cell*, 59(9), 1132.

Carlantoni C, et al. (2024) The phosphodiesterase 2A controls lymphatic junctional maturation via cGMP-dependent notch signaling. *Developmental cell*, 59(3), 308.

Hamid A, et al. (2024) The conserved RNA-binding protein Imp is required for the specification and function of olfactory navigation circuitry in *Drosophila*. *Current biology : CB*, 34(3), 473.

Kozlowski C, et al. (2024) Retinal neurons establish mosaic patterning by excluding homotypic somata from their dendritic territories. *Cell reports*, 43(8), 114615.

Woo MS, et al. (2024) STING orchestrates the neuronal inflammatory stress response in multiple sclerosis. *Cell*, 187(15), 4043.

Gauer C, et al. (2024) CSF1R-mediated myeloid cell depletion shifts the ratio of motor cortical excitatory to inhibitory neurons in a multiple system atrophy model. *Experimental neurology*, 374, 114706.

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

Yu SB, et al. (2024) Neuronal activity-driven O-GlcNAcylation promotes mitochondrial plasticity. *Developmental cell*, 59(16), 2143.

Ott S, et al. (2024) Kalium channelrhodopsins effectively inhibit neurons. *Nature communications*, 15(1), 3480.

Liu X, et al. (2024) Numb positively regulates Hedgehog signaling at the ciliary pocket. *Nature communications*, 15(1), 3365.