

Resource Summary Report

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Alexa Fluor 488-AffiniPure Donkey Anti-Guinea Pig IgG (H+L) (min X Bov,Ck,Gt,Sy Hms,Hrs,Hu,Ms,Rb,Rat,Shp Sr Prot)

RRID:AB_2340472

Type: Antibody

Proper Citation

(Jackson ImmunoResearch Labs Cat# 706-545-148, RRID:AB_2340472)

Antibody Information

URL: http://antibodyregistry.org/AB_2340472

Proper Citation: (Jackson ImmunoResearch Labs Cat# 706-545-148, RRID:AB_2340472)

Target Antigen: Guinea pig

Host Organism: donkey

Clonality: polyclonal

Comments: Originating manufacturer of this product

Antibody Name: Alexa Fluor 488-AffiniPure Donkey Anti-Guinea Pig IgG (H+L) (min X Bov,Ck,Gt,Sy Hms,Hrs,Hu,Ms,Rb,Rat,Shp Sr Prot)

Description: This polyclonal targets Guinea pig

Antibody ID: AB_2340472

Vendor: Jackson ImmunoResearch Labs

Catalog Number: 706-545-148

Record Creation Time: 20231110T041904+0000

Record Last Update: 20241115T084932+0000

Ratings and Alerts

No rating or validation information has been found for Alexa Fluor 488-AffiniPure Donkey Anti-Guinea Pig IgG (H+L) (min X Bov,Ck,Gt,Sy Hms,Hrs,Hu,Ms,Rb,Rat,Shp Sr Prot).

No alerts have been found for Alexa Fluor 488-AffiniPure Donkey Anti-Guinea Pig IgG (H+L) (min X Bov,Ck,Gt,Sy Hms,Hrs,Hu,Ms,Rb,Rat,Shp Sr Prot).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 168 mentions in open access literature.

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

Choi PP, et al. (2024) Lesion of NPY Receptor-expressing Neurons in Perifornical Lateral Hypothalamus Attenuates Glucoprivic Feeding. *Endocrinology*.

Asghari Adib E, et al. (2024) DLK signaling in axotomized neurons triggers complement activation and loss of upstream synapses. *Cell reports*, 43(2), 113801.

Castro RW, et al. (2024) Aging spinal cord microglia become phenotypically heterogeneous and preferentially target motor neurons and their synapses. *Glia*, 72(1), 206.

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

Yokoyama T, et al. (2024) Distribution and morphology of serotonin transporter-immunoreactive type I cells in the rat carotid body. *Anatomical record* (Hoboken, N.J. : 2007).

Shea JM, et al. (2024) MICROGLIA AGING IN THE HIPPOCAMPUS ADVANCES THROUGH INTERMEDIATE STATES THAT DRIVE INFLAMMATORY ACTIVATION AND COGNITIVE DECLINE. *bioRxiv : the preprint server for biology*.

Hacisuleyman E, et al. (2024) Neuronal activity rapidly reprograms dendritic translation via eIF4G2:uORF binding. *Nature neuroscience*, 27(5), 822.

Edri S, et al. (2024) 3D model of mouse embryonic pancreas and endocrine compartment using stem cell-derived mesoderm and pancreatic progenitors. *iScience*, 27(6), 109959.

Rößler N, et al. (2024) Maintenance of Lognormal-Like Skewed Dendritic Spine Size Distributions in Dentate Granule Cells of TNF, TNF-R1, TNF-R2, and TNF-R1/2-Deficient Mice. *The Journal of comparative neurology*, 532(7), e25645.

Takegawa W, et al. (2024) Kainate receptors regulate synaptic integrity and plasticity by forming a complex with synaptic organizers in the cerebellum. *Cell reports*, 43(7), 114427.

Wang H, et al. (2024) Prefrontal cortical dynorphin peptidergic transmission constrains threat-driven behavioral and network states. *Neuron*, 112(12), 2062.

Federer F, et al. (2024) Laminar specificity and coverage of viral-mediated gene expression restricted to GABAergic interneurons and their parvalbumin subclass in marmoset primary visual cortex. *bioRxiv : the preprint server for biology*.

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

Araki R, et al. (2024) Chronic social defeat stress induces anxiety-like behaviors via downregulation of serotonin transporter in the prefrontal serotonergic system in mice. *Neurochemistry international*, 174, 105682.

Wu M, et al. (2024) Innervation of nociceptor neurons in the spleen promotes germinal center responses and humoral immunity. *Cell*, 187(12), 2935.

Goode TD, et al. (2024) A dorsal hippocampus-prodynorphinergic dorsolateral septum-to-lateral hypothalamus circuit mediates contextual gating of feeding. *bioRxiv : the preprint server for biology*.

Hanscom M, et al. (2024) Innervation of adipocytes is limited in mouse perivascular adipose tissue. *American journal of physiology. Heart and circulatory physiology*, 327(1), H155.

Federer F, et al. (2024) Laminar specificity and coverage of viral-mediated gene expression restricted to GABAergic interneurons and their parvalbumin subclass in marmoset primary visual cortex. *eLife*, 13.

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

Foucault L, et al. (2024) Neonatal brain injury unravels transcriptional and signaling changes underlying the reactivation of cortical progenitors. *Cell reports*, 43(2), 113734.