

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: 20250820T065029+0000

Record Last Update: 20250821T010232+0000

Ratings and Alerts

- Used for immunohistochemistry by the Human Islet Research Network community. Contact(s): [Benjamin Glaser](#), [Yuval Dor](#) - Human Islets Research Network <https://hirnetwork.org/>

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 193 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Shea JM, et al. (2025) Microglia aging in the hippocampus advances through intermediate states that drive activation and cognitive decline. eLife, 13.

Arai M, et al. (2025) Combinative Protein Expression of Immediate Early Genes c-Fos, Arc, and Npas4 Along Aversive and Appetitive Experience-Related Neural Networks. Hippocampus, 35(5), e70030.

Landry T, et al. (2025) Targeting glucose-inhibited hippocampal CCK interneurons prevents cognitive impairment in diet-induced obesity. Neuron.

Xie T, et al. (2025) An excitatory circuit in the ventrolateral periaqueductal gray drives hypometabolic state during acute systemic inflammation. Cell reports, 44(10), 116394.

D'Oliveira Albanus R, et al. (2025) Integrative single-cell multi-omics profiling of human pancreatic islets identifies T1D-associated genes and regulatory signals. Cell reports, 44(8), 116065.

Kong CSL, et al. (2025) Truncated NTRK2 is induced in CAP1 endothelial cells during mouse lung injury-repair. iScience, 28(7), 112973.

Chen Q, et al. (2025) SLC44A1 deficiency impedes myelin development in the central nervous system. Cell reports, 44(12), 116617.

Catela C, et al. (2025) The Iroquois (Iro/Irx) homeobox genes are conserved Hox targets involved in motor neuron development. iScience, 28(4), 112210.

Faust TE, et al. (2025) Microglia-astrocyte crosstalk regulates synapse remodeling via Wnt signaling. Cell.

Vandana JJ, et al. (2025) ChemPerturb-seq screen identifies a small molecule cocktail enhancing human beta cell survival after subcutaneous transplantation. Cell stem cell, 32(8), 1299.

Starr AL, et al. (2025) Disentangling cell-intrinsic and cell-extrinsic factors underlying evolution. *Cell genomics*, 5(8), 100891.

He Z, et al. (2025) Plasticity of synapses innervating spinal motor neurons after spinal cord injury in rhesus monkeys. *Journal of neuropathology and experimental neurology*.

Alizada A, et al. (2025) The transcription factor Traffic jam orchestrates the somatic piRNA pathway in *Drosophila* ovaries. *Cell reports*, 44(4), 115453.

He Z, et al. (2025) Differential Neuronal Activation of Nociceptive Pathways in Neuropathic Pain After Spinal Cord Injury. *Cellular and molecular neurobiology*, 45(1), 18.

Shen T, et al. (2025) GADD45G operates as a pathological sensor orchestrating reactive gliosis and neurodegeneration. *Neuron*, 113(13), 2176.

Jun Y, et al. (2025) Engineered vasculature induces functional maturation of pluripotent stem cell-derived islet organoids. *Developmental cell*.

Thomasi B, et al. (2025) Enteric glial S100B controls rhythmic colonic functions by regulating excitability and specificity in gut motor neurocircuits. *The Journal of physiology*, 603(19), 5723.

Ca??izares Luna M, et al. (2025) Protocol for generating and using human iPSC-derived microglia-containing air-liquid-interface cortical organoid cultures. *STAR protocols*, 6(3), 103915.

Busch SE, et al. (2025) Non-allometric expansion and enhanced compartmentalization of Purkinje cell dendrites in the human cerebellum. *eLife*, 14.

Arai M, et al. (2025) Combinative protein expression of immediate early genes c-Fos, Arc, and Npas4 along aversive- and reward-related neural networks. *bioRxiv : the preprint server for biology*.