

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

Biotin-SP-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_2340451

Type: Antibody

Proper Citation

Jackson ImmunoResearch Labs Cat# 706-065-148, RRID:AB_2340451

Antibody Information

URL: http://antibodyregistry.org/AB_2340451

Proper Citation: Jackson ImmunoResearch Labs Cat# 706-065-148, RRID:AB_2340451

Target Antigen: Guinea pig

Host Organism: donkey

Clonality: polyclonal

Comments: Originating manufacturer of this product; This entry has been consolidated with RRID: AB_2341097 because that was determined by curator to be a duplicate.

Antibody Name: Biotin-SP-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_2340451

Vendor: Jackson ImmunoResearch Labs

Catalog Number: 706-065-148

Record Creation Time: 20250820T054700+0000

Record Last Update: 20250820T222643+0000

Ratings and Alerts

No rating or validation information has been found for Biotin-SP-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 Biotin-SP-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 22 mentions in open access literature.

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

Stangerup I, et al. (2025) Prokineticin 2 neurons form diverse subpopulations in the suprachiasmatic nucleus and rely on VPAC2-signaling for diurnal rhythmicity. *Frontiers in physiology*, 16, 1619673.

Jiao H, et al. (2025) Time-restricted feeding provides limited microglial immunometabolic improvements in diet-induced obese rats. *Cell reports*, 44(10), 116380.

Ibraheem A, et al. (2025) Loss-of-consciousness: sources of GABAergic input to the mesopontine tegmental anesthesia area. *Frontiers in neuroscience*, 19, 1594984.

Yoshida R, et al. (2024) Morphological classification of radial glia-like cells in the postnatal mouse subventricular zone. *The European journal of neuroscience*, 60(6), 5156.

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

Moradi K, et al. (2024) HB-EGF and EGF infusion following CNS demyelination mitigates age-related decline in regeneration of oligodendrocytes from neural precursor cells originating in the ventricular-subventricular zone. *bioRxiv : the preprint server for biology*.

Oya M, et al. (2024) Age-related ciliopathy: Obesogenic shortening of melanocortin-4 receptor-bearing neuronal primary cilia. *Cell metabolism*.

Biro L, et al. (2023) Post-weaning social isolation in male mice leads to abnormal aggression and disrupted network organization in the prefrontal cortex: Contribution of parvalbumin interneurons with or without perineuronal nets. *Neurobiology of stress*, 25, 100546.

Ma J, et al. (2023) Activation of neurons in the insular cortex and lateral hypothalamus during food anticipatory period caused by food restriction in mice. *The journal of physiological sciences : JPS*, 73(1), 34.

Lutzu S, et al. (2023) Target cell-specific plasticity rules of NMDA receptor-mediated synaptic transmission in the hippocampus. *Frontiers in cellular neuroscience*, 17,

1068472.

Boyle KA, et al. (2023) Neuropeptide Y-expressing dorsal horn inhibitory interneurons gate spinal pain and itch signalling. *eLife*, 12.

Ehrman JM, et al. (2022) Formation of the Mouse Internal Capsule and Cerebral Peduncle: A Pioneering Role for Striatonigral Axons as Revealed in *Isl1* Conditional Mutants. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 42(16), 3344.

Miyamoto Y, et al. (2022) New Subregions of the Mouse Entopeduncular Nucleus Defined by the Complementary Immunoreactivities for Substance P and Cannabinoid Type-1 Receptor Combined with Distributions of Different Neuronal Types. *eNeuro*, 9(4).

Fukushima A, et al. (2022) An oxytocinergic neural pathway that stimulates thermogenic and cardiac sympathetic outflow. *Cell reports*, 40(12), 111380.

Xu G, et al. (2022) Deletion of *Gdf15* Reduces ER Stress-induced Beta-cell Apoptosis and Diabetes. *Endocrinology*, 163(5).

Maeda S, et al. (2022) Chondroitin sulfate proteoglycan is a potential target of memantine to improve cognitive function via the promotion of adult neurogenesis. *British journal of pharmacology*, 179(20), 4857.

Franjic D, et al. (2022) Transcriptomic taxonomy and neurogenic trajectories of adult human, macaque, and pig hippocampal and entorhinal cells. *Neuron*, 110(3), 452.

Skrapits K, et al. (2021) The cryptic gonadotropin-releasing hormone neuronal system of human basal ganglia. *eLife*, 10.

Ohgomori T, et al. (2021) Signal Transducer and Activator of Transcription 3 Activation in Hippocampal Neural Stem Cells and Cognitive Deficits in Mice Following Short-term Cuprizone Exposure. *Neuroscience*, 472, 90.

Tolve M, et al. (2021) The transcription factor *BCL11A* defines distinct subsets of midbrain dopaminergic neurons. *Cell reports*, 36(11), 109697.