Resource Summary Report

Generated by RRID on Jul 29, 2026

IRDye 680RD Donkey anti-Guinea Pig IgG

RRID:AB_10956079
Type: Antibody

Proper Citation

LICORbio Cat# 926-68077, RRID:AB_10956079

Antibody Information

URL: http://antibodyregistry.org/AB_10956079

Proper Citation: LICORbio Cat# 926-68077, RRID:AB_10956079

Target Antigen: IgG

Host Organism: donkey

Clonality: unknown

Comments: Applications: Western blotting
Info: Reacts with whole molecule guinea pig IgG, and with the light chains common to other guinea pig immunoglobulins.

Antibody Name: IRDye 680RD Donkey anti-Guinea Pig IgG

Description: This unknown targets IgG

Target Organism: guinea pig

Antibody ID: AB_10956079

Vendor: LICORbio

Catalog Number: 926-68077

Record Creation Time: 20250820T040320+0000

Record Last Update: 20250820T175500+0000

Ratings and Alerts

No rating or validation information has been found for IRDye 680RD Donkey anti-Guinea Pig IgG.

No alerts have been found for IRDye 680RD Donkey anti-Guinea Pig IgG.

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 .

Matera A, et al. (2025) Microglial lipid phosphatase SHIP1 limits complement-mediated synaptic pruning in the healthy developing hippocampus. Immunity, 58(1), 197.

Sprengel C, et al. (2025) Lysosomal activity in response to the incubation of pristine and functionalized carbon nanodots. iScience, 28(1), 111654.

Ji Y, et al. (2024) EHBP1 Is Critically Involved in the Dendritic Arbor Formation and Is Coupled to Factors Promoting Actin Filament Formation. The Journal of neuroscience : the official journal of the Society for Neuroscience, 44(6).

Hamamoto K, et al. (2024) Unveiling the physiological impact of ESCRT-dependent autophagosome closure by targeting the VPS37A ubiquitin E2 variant-like domain. Cell reports, 43(12), 115016.

Gallagher ER, et al. (2024) Lysosomal damage triggers a p38 MAPK-dependent phosphorylation cascade to promote lysophagy via the small heat shock protein HSP27. Current biology : CB, 34(24), 5739.

Gallagher ER, et al. (2023) The selective autophagy adaptor p62/SQSTM1 forms phase condensates regulated by HSP27 that facilitate the clearance of damaged lysosomes via lysophagy. Cell reports, 42(2), 112037.

Nguyen A, et al. (2023) Metamorphic proteins at the basis of human autophagy initiation and lipid transfer. Molecular cell, 83(12), 2077.

Mahoney-Crane CL, et al. (2023) Neuronopathic GBA1L444P Mutation Accelerates Glucosylsphingosine Levels and Formation of Hippocampal Alpha-Synuclein Inclusions. The Journal of neuroscience : the official journal of the Society for Neuroscience, 43(3), 501.

Upmanyu N, et al. (2022) Colocalization of different neurotransmitter transporters on synaptic vesicles is sparse except for VGLUT1 and ZnT3. Neuron, 110(9), 1483.

Tröger J, et al. (2022) Spinal cord synaptic plasticity by GlyR? release from receptor fields and syndapin I-dependent uptake. The Journal of neuroscience : the official journal of the

Society for Neuroscience, 42(35), 6706.

Goldsmith J, et al. (2022) Brain-derived autophagosome profiling reveals the engulfment of nucleoid-enriched mitochondrial fragments by basal autophagy in neurons. Neuron, 110(6), 967.

Hayn M, et al. (2021) Systematic functional analysis of SARS-CoV-2 proteins uncovers viral innate immune antagonists and remaining vulnerabilities. Cell reports, 35(7), 109126.

Schlütermann D, et al. (2021) FIP200 controls the TBK1 activation threshold at SQSTM1/p62-positive condensates. Scientific reports, 11(1), 13863.

Izadi M, et al. (2021) Functional interdependence of the actin nucleator Cobl and Cobl-like in dendritic arbor development. eLife, 10.

Kuijpers M, et al. (2021) Neuronal Autophagy Regulates Presynaptic Neurotransmission by Controlling the Axonal Endoplasmic Reticulum. Neuron, 109(2), 299.

Deitersen J, et al. (2021) High-throughput screening for natural compound-based autophagy modulators reveals novel chemotherapeutic mode of action for arzanol. Cell death & disease, 12(6), 560.

Nagai J, et al. (2019) Hyperactivity with Disrupted Attention by Activation of an Astrocyte Synaptogenic Cue. Cell, 177(5), 1280.

Hou W, et al. (2018) Arginine Methylation by PRMT2 Controls the Functions of the Actin Nucleator Cobl. Developmental cell, 45(2), 262.

Haag N, et al. (2018) The Actin Nucleator Cobl Is Critical for Centriolar Positioning, Postnatal Planar Cell Polarity Refinement, and Function of the Cochlea. Cell reports, 24(9), 2418.

Seemann E, et al. (2017) Deciphering caveolar functions by syndapin III KO-mediated impairment of caveolar invagination. eLife, 6.