

Resource Summary Report

Generated by SPARC SAWG on Aug 20, 2026

IRDye 680RD Donkey anti-Goat IgG

RRID:AB_2650427

Type: Antibody

Proper Citation

LICORbio Cat# 925-68074, RRID:AB_2650427

Antibody Information

URL: http://antibodyregistry.org/AB_2650427

Proper Citation: LICORbio Cat# 925-68074, RRID:AB_2650427

Target Antigen: IgG

Host Organism: donkey

Clonality: polyclonal

Comments: Applications: Western blotting

Info: Reacts with the heavy and light chains of goat IgG and with sheep IgG.

Antibody Name: IRDye 680RD Donkey anti-Goat IgG

Description: This polyclonal targets IgG

Target Organism: goat, sheep

Antibody ID: AB_2650427

Vendor: LICORbio

Catalog Number: 925-68074

Record Creation Time: 20250820T034952+0000

Record Last Update: 20250820T171835+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 17 mentions in open access literature.

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

Landowski M, et al. (2026) Mitofusins are required for specialized mitochondrial morphology and function of rod photoreceptor cells. *Frontiers in cell and developmental biology*, 14, 1724328.

Gokey NG, et al. (2025) Ablation of histone H1.4 reveals the focal regulation of AP-1 directed enhancers. *iScience*, 28(9), 113426.

Choi M, et al. (2024) The Aging Lacrimal Gland of Female C57BL/6J Mice Exhibits Multinucleate Macrophage Infiltration Associated With Lipid Dysregulation. *Investigative ophthalmology & visual science*, 65(6), 1.

Voges HK, et al. (2023) Vascular cells improve functionality of human cardiac organoids. *Cell reports*, 42(5), 112322.

Braatz C, et al. (2023) NLRP3-directed antisense oligonucleotides reduce microglial immunoactivities in vitro. *Journal of neurochemistry*.

Choi S, et al. (2022) Aging Alters the Formation and Functionality of Signaling Microdomains Between L-type Calcium Channels and β -Adrenergic Receptors in Cardiac Pacemaker Cells. *Frontiers in physiology*, 13, 805909.

Bulstrode H, et al. (2022) Myeloid cell interferon secretion restricts Zika flavivirus infection of developing and malignant human neural progenitor cells. *Neuron*, 110(23), 3936.

Dixon CR, et al. (2021) STING nuclear partners contribute to innate immune signaling responses. *iScience*, 24(9), 103055.

Harris LD, et al. (2021) The deubiquitinase TRABID stabilizes the K29/K48-specific E3 ubiquitin ligase HECTD1. *The Journal of biological chemistry*, 296, 100246.

Vitale MR, et al. (2021) Generation of induced pluripotent stem cell (iPSC) lines carrying a heterozygous (UKWMPi002-A-1) and null mutant knockout (UKWMPi002-A-2) of Cadherin 13 associated with neurodevelopmental disorders using CRISPR/Cas9. *Stem cell research*, 51, 102169.

Mills RJ, et al. (2021) BET inhibition blocks inflammation-induced cardiac dysfunction and SARS-CoV-2 infection. *Cell*, 184(8), 2167.

Wakeham CM, et al. (2020) Expression and distribution of trophoblast glycoprotein in the mouse retina. *The Journal of comparative neurology*, 528(10), 1660.

Hope KA, et al. (2020) Transcriptomic and proteomic profiling of glial versus neuronal Dube3a overexpression reveals common molecular changes in gliopathic epilepsies. *Neurobiology of disease*, 141, 104879.

Xiao B, et al. (2020) Rheb1-Independent Activation of mTORC1 in Mammary Tumors Occurs through Activating Mutations in mTOR. *Cell reports*, 31(4), 107571.

Glass DS, et al. (2018) A Synthetic Bacterial Cell-Cell Adhesion Toolbox for Programming Multicellular Morphologies and Patterns. *Cell*, 174(3), 649.

Koh S, et al. (2018) Subretinal Human Umbilical Tissue-Derived Cell Transplantation Preserves Retinal Synaptic Connectivity and Attenuates Müller Glial Reactivity. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 38(12), 2923.

Hope KA, et al. (2017) Glial overexpression of Dube3a causes seizures and synaptic impairments in *Drosophila* concomitant with down regulation of the Na⁺/K⁺ pump ATP?. *Neurobiology of disease*, 108, 238.