

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

IRDye 680LT Donkey anti-Mouse IgG

RRID:AB_10715072

Type: Antibody

Proper Citation

LICORbio Cat# 926-68022, RRID:AB_10715072

Antibody Information

URL: http://antibodyregistry.org/AB_10715072

Proper Citation: LICORbio Cat# 926-68022, RRID:AB_10715072

Target Antigen: IgG

Host Organism: donkey

Clonality: unknown

Comments: Applications: Western blotting

Info: Reacts with the heavy and light chains of mouse IgG, and with the light chains of mouse IgM and IgA.

Antibody Name: IRDye 680LT Donkey anti-Mouse IgG

Description: This unknown targets IgG

Target Organism: mouse

Antibody ID: AB_10715072

Vendor: LICORbio

Catalog Number: 926-68022

Record Creation Time: 20250820T060256+0000

Record Last Update: 20250820T231006+0000

Ratings and Alerts

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

No alerts have been found for IRDye 680LT Donkey anti-Mouse IgG.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 50 mentions in open access literature.

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

Ducourneau EG, et al. (2025) Obesogenic diet impairs memory consolidation via the hippocampal endocannabinoid system. *Current biology : CB*, 35(23), 5820.

Bäumlin E, et al. (2025) The impact of Coronavirus Nsp1 on host mRNA degradation is independent of its role in translation inhibition. *Cell reports*, 44(4), 115488.

Chen R, et al. (2025) Transplants foster B cell alloimmunity by relaying extracellular vesicles to follicular dendritic cells. *Cell reports*, 44(6), 115832.

Kapustin AN, et al. (2025) Matrix-associated extracellular vesicles modulate human smooth muscle cell adhesion and directionality by presenting collagen VI. *eLife*, 12.

Sharma AL, et al. (2025) Protocol for nucleo-cytoplasmic fractionation of mammalian cells to study protein translocation via immunoblotting. *STAR protocols*, 6(4), 104265.

Miller LR, et al. (2024) IGF1R deficiency in vascular smooth muscle cells impairs myogenic autoregulation and cognition in mice. *Frontiers in aging neuroscience*, 16, 1320808.

Zhang H, et al. (2024) The extracellular matrix integrates mitochondrial homeostasis. *Cell*, 187(16), 4289.

Guo X, et al. (2024) The Zn²⁺ transporter ZIP7 enhances endoplasmic-reticulum-associated protein degradation and prevents neurodegeneration in *Drosophila*. *Developmental cell*, 59(13), 1655.

Toh P, et al. (2023) Prolonged maternal exposure to glucocorticoids alters selenoprotein expression in the developing brain. *Frontiers in molecular neuroscience*, 16, 1115993.

Schubert K, et al. (2023) Universal features of Nsp1-mediated translational shutdown by coronaviruses. *Molecular cell*, 83(19), 3546.

Magtanong L, et al. (2022) Context-dependent regulation of ferroptosis sensitivity. *Cell chemical biology*, 29(9), 1409.

Ifrim MF, et al. (2022) Development of single-molecule ubiquitination mediated fluorescence complementation to visualize protein ubiquitination dynamics in dendrites. *Cell reports*, 41(7), 111658.

Sharma AL, et al. (2022) Cocaine sensitizes the CD4+ T cells for HIV infection by co-stimulating NFAT and AP-1. *iScience*, 25(12), 105651.

Davies AK, et al. (2022) AP-4-mediated axonal transport controls endocannabinoid production in neurons. *Nature communications*, 13(1), 1058.

Kalogeropoulou AF, et al. (2022) Impact of 100 LRRK2 variants linked to Parkinson's disease on kinase activity and microtubule binding. *The Biochemical journal*, 479(17), 1759.

Benton KC, et al. (2022) Norepinephrine activates $\alpha 1$ -adrenergic receptors at the inner nuclear membrane in astrocytes. *Glia*, 70(9), 1777.

Armenta DA, et al. (2022) Ferroptosis inhibition by lysosome-dependent catabolism of extracellular protein. *Cell chemical biology*, 29(11), 1588.

Greulich F, et al. (2021) The glucocorticoid receptor recruits the COMPASS complex to regulate inflammatory transcription at macrophage enhancers. *Cell reports*, 34(6), 108742.

Scheiblich H, et al. (2021) Microglia jointly degrade fibrillar alpha-synuclein cargo by distribution through tunneling nanotubes. *Cell*, 184(20), 5089.

Zamfirescu RC, et al. (2021) mTORC1/2 signaling is downregulated by amino acid-free culture of mouse preimplantation embryos and is only partially restored by amino acid readdition. *American journal of physiology. Cell physiology*, 320(1), C30.