# Resource Summary Report

Generated by NIF on Aug 30, 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 57 mentions in open access literature.

**Listed below are recent publications.** The full list is available at NIF .


O'Toole KT, et al. (2026) Identification and characterization of BRAF?TP53 interactions in melanoma. Cell reports, 45(4), 117078.

Etxeberria A, et al. (2026) Microglia-mediated protection against Alzheimer's disease pathology and detrimental effects in white matter revealed by Ptpn6 deletion. Neuron, 114(13), 2367.

O'Callaghan B, et al. (2026) Glucose concentration of neuronal media formulations influences PINK1-dependent mitophagy in human iNeurons. Autophagy reports, 5(1), 2685472.

Bandi V, et al. (2026) ISGylation is disrupted by UBA7 gene variants identified in individuals with neurodevelopmental disorder phenotypes. iScience, 29(5), 115454.

Sharma AL, et al. (2026) HIV and Cocaine exposure promote Tau phosphorylation through RSK-1 in a GSK3?-independent manner. bioRxiv : the preprint server for biology.

Gonzalez-Areizaga G, et al. (2026) Constraining regulatory domain dynamics of the Src kinase Fgr increases ATP-site inhibitor sensitivity and impairs bone marrow engraftment. Cell reports, 45(6), 117551.

Liu H, et al. (2026) C9orf72 hexanucleotide repeat RNA drives transcriptional dysregulation through genome-wide DNA:RNA hybrid G-quadruplexes. Neuron, 114(6), 1045.

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

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

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.

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.

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.

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

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

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

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.

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