

Resource Summary Report

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IRDye 680LT Goat anti-Mouse IgG

RRID:AB_2687826

Type: Antibody

Proper Citation

LICORbio Cat# 925-68020, RRID:AB_2687826

Antibody Information

URL: http://antibodyregistry.org/AB_2687826

Proper Citation: LICORbio Cat# 925-68020, RRID:AB_2687826

Target Antigen: IgG

Host Organism: goat

Clonality: unknown

Comments: Applications: Western blotting

Info: Reacts with the heavy and light chains of mouse IgG1, IgG2a, IgG2b, and IgG3, and with the light chains of mouse IgM and IgA.

Antibody Name: IRDye 680LT Goat anti-Mouse IgG

Description: This unknown targets IgG

Target Organism: mouse

Antibody ID: AB_2687826

Vendor: LICORbio

Catalog Number: 925-68020

Alternative Catalog Numbers: 925-68020

Record Creation Time: 20250820T055245+0000

Record Last Update: 20250820T224153+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 33 mentions in open access literature.

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

Liparulo I, et al. (2026) A clickable CoQ imaging probe reveals that cellular uptake and lysosomal trafficking depend on CD36 and NPC1. Redox biology, 89, 103936.

Oh S, et al. (2026) A role for CASM in the repair of damaged Golgi architecture. Autophagy, 1.

Balzano E, et al. (2026) Impact of Tau overexpression on DNA replication dynamics in centromeres of human neural progenitor cells. iScience, 29(2), 114707.

Arora GK, et al. (2025) PI5P4K? promotes glucose and iron acquisition to support metabolic fitness in pancreatic cancer. Cell reports, 44(9), 116199.

Bonnycastle K, et al. (2025) Convergent depression of activity-dependent bulk endocytosis in rodent models of autism spectrum disorder. Molecular autism, 16(1), 26.

Oh S, et al. (2025) A role for CASM in the repair of damaged Golgi architecture. bioRxiv : the preprint server for biology.

Chang CF, et al. (2024) Brown adipose tissue CoQ deficiency activates the integrated stress response and FGF21-dependent mitohormesis. The EMBO journal, 43(2), 168.

Saha B, et al. (2024) TBK1 is ubiquitinated by TRIM5? to assemble mitophagy machinery. Cell reports, 43(6), 114294.

Sreekumar A, et al. (2024) B3GALT6 promotes dormant breast cancer cell survival and recurrence by enabling heparan sulfate-mediated FGF signaling. Cancer cell, 42(1), 52.

Glancy E, et al. (2023) PRC2.1- and PRC2.2-specific accessory proteins drive recruitment of different forms of canonical PRC1. Molecular cell, 83(9), 1393.

Butterworth S, et al. (2023) High-throughput identification of Toxoplasma gondii effector proteins that target host cell transcription. Cell host & microbe, 31(10), 1748.

Martín R, et al. (2023) The activation of mGluR4 rescues parallel fiber synaptic transmission and LTP, motor learning and social behavior in a mouse model of Fragile X Syndrome. Molecular autism, 14(1), 14.

Saha B, et al. (2022) Interactomic analysis reveals a homeostatic role for the HIV restriction factor TRIM5 α in mitophagy. *Cell reports*, 39(6), 110797.

Le TNU, et al. (2022) Mfsd2b and Spns2 are essential for maintenance of blood vessels during development and in anaphylactic shock. *Cell reports*, 40(7), 111208.

Kot EF, et al. (2022) Intrinsically disordered regions couple the ligand binding and kinase activation of Trk neurotrophin receptors. *iScience*, 25(6), 104348.

Chang CF, et al. (2022) CoQ Regulates Brown Adipose Tissue Respiration and Uncoupling Protein 1 Expression. *Antioxidants (Basel, Switzerland)*, 12(1).

Chen T, et al. (2021) Cochlear supporting cells require GAS2 for cytoskeletal architecture and hearing. *Developmental cell*, 56(10), 1526.

Choppakatla P, et al. (2021) Linker histone H1.8 inhibits chromatin binding of condensins and DNA topoisomerase II to tune chromosome length and individualization. *eLife*, 10.

Selyutina A, et al. (2020) Cyclophilin A Prevents HIV-1 Restriction in Lymphocytes by Blocking Human TRIM5 α Binding to the Viral Core. *Cell reports*, 30(11), 3766.

Sivakumaren SC, et al. (2020) Targeting the PI5P4K Lipid Kinase Family in Cancer Using Covalent Inhibitors. *Cell chemical biology*, 27(5), 525.