

Resource Summary Report

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IRDye 680LT Goat anti-Mouse IgG

RRID:AB_10706161

Type: Antibody

Proper Citation

(LI-COR Biosciences Cat# 926-68020, RRID:AB_10706161)

Antibody Information

URL: http://antibodyregistry.org/AB_10706161

Proper Citation: (LI-COR Biosciences Cat# 926-68020, RRID:AB_10706161)

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_10706161

Vendor: LI-COR Biosciences

Catalog Number: 926-68020

Record Creation Time: 20231110T070045+0000

Record Last Update: 20241114T225445+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 76 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Kochen Rossi J, et al. (2025) The differential interactomes of the KRAS splice variants identify BIRC6 as a ubiquitin ligase for KRAS4A. *Cell reports*, 44(1), 115087.

O'Guinn ML, et al. (2024) FXR deletion attenuates intestinal barrier dysfunction in murine acute intestinal inflammation. *American journal of physiology. Gastrointestinal and liver physiology*, 327(2), G175.

DaRosa PA, et al. (2024) UFM1 E3 ligase promotes recycling of 60S ribosomal subunits from the ER. *Nature*, 627(8003), 445.

Yates ME, et al. (2024) ESR1 Fusions Invoke Breast Cancer Subtype-Dependent Enrichment of Ligand-Independent Oncogenic Signatures and Phenotypes. *Endocrinology*, 165(10).

Girnius N, et al. (2024) Cilengitide sensitivity is predicted by overall integrin expression in breast cancer. *Breast cancer research : BCR*, 26(1), 187.

Zou T, et al. (2024) XRN1 deletion induces PKR-dependent cell lethality in interferon-activated cancer cells. *Cell reports*, 43(2), 113600.

Jaisinghani N, et al. (2024) Proteomics from compartment-specific APEX2 labeling in *Mycobacterium tuberculosis* reveals Type VII secretion substrates in the cell wall. *Cell chemical biology*, 31(3), 523.

Murakawa T, et al. (2024) AMPK regulates Bcl2-L-13-mediated mitophagy induction for cardioprotection. *Cell reports*, 43(12), 115001.

de Kivit S, et al. (2024) Immune suppression by human thymus-derived effector Tregs relies on glucose/lactate-fueled fatty acid synthesis. *Cell reports*, 43(9), 114681.

Panichnantakul P, et al. (2024) Protein UFMylation regulates early events during ribosomal

DNA-damage response. *Cell reports*, 43(9), 114738.

Jordan PM, et al. (2024) Influenza A virus selectively elevates prostaglandin E2 formation in pro-resolving macrophages. *iScience*, 27(1), 108775.

Ho PJ, et al. (2024) Multi-omics integration identifies cell-state-specific repression by PBRM1-PIAS1 cooperation. *Cell genomics*, 4(1), 100471.

Christensen KR, et al. (2023) Phosphomimetics at Ser199/Ser202/Thr205 in Tau Impairs Axonal Transport in Rat Hippocampal Neurons. *Molecular neurobiology*, 60(6), 3423.

Menon D, et al. (2023) ARL8B mediates lipid droplet contact and delivery to lysosomes for lipid remobilization. *Cell reports*, 42(10), 113203.

Argetsinger LS, et al. (2023) Role of the Beta and Gamma Isoforms of the Adapter Protein SH2B1 in Regulating Energy Balance. *Endocrinology*, 164(5).

Cui S, et al. (2023) Identification of hyperoxidized PRDX3 as a ferroptosis marker reveals ferroptotic damage in chronic liver diseases. *Molecular cell*, 83(21), 3931.

Valenti M, et al. (2023) Human gasdermin D and MLKL disrupt mitochondria, endocytic traffic and TORC1 signalling in budding yeast. *Open biology*, 13(5), 220366.

Muza PM, et al. (2023) Cognitive impairments in a Down syndrome model with abnormal hippocampal and prefrontal dynamics and cytoarchitecture. *iScience*, 26(2), 106073.

Pandey K, et al. (2023) Neuronal activity drives IGF2 expression from pericytes to form long-term memory. *Neuron*, 111(23), 3819.

Brija EA, et al. (2023) Stochastic RNA editing of the Complexin C-terminus within single neurons regulates neurotransmitter release. *Cell reports*, 42(9), 113152.