

Resource Summary Report

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IRDye 680RD Goat anti-Mouse IgG

RRID:AB_2651128

Type: Antibody

Proper Citation

LICORbio Cat# 925-68070, RRID:AB_2651128

Antibody Information

URL: http://antibodyregistry.org/AB_2651128

Proper Citation: LICORbio Cat# 925-68070, RRID:AB_2651128

Target Antigen: IgG

Host Organism: goat

Clonality: polyclonal

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 680RD Goat anti-Mouse IgG

Description: This polyclonal targets IgG

Target Organism: mouse

Antibody ID: AB_2651128

Vendor: LICORbio

Catalog Number: 925-68070

Record Creation Time: 20250819T234320+0000

Record Last Update: 20250820T061310+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 166 mentions in open access literature.

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

Hartmann HA, et al. (2026) PFAS Alter Thyroid Histology and Cellular Signaling In Vitro and In Vivo. *Journal of the Endocrine Society*, 10(2), bvaf210.

Séjourné G, et al. (2026) β -catenin controls layer-specific transcriptional maturation of astrocytes via Zbtb20. *bioRxiv : the preprint server for biology*.

Konada L, et al. (2026) The heat shock transcription factor, HSF1, stimulates the catalytic engagement of topoisomerase II β over topoisomerase II α . *Molecular cell*, 86(13), 2474.

Favours E, et al. (2026) Preclinical Activity of the B7-H3-Targeting Antibody-Drug Conjugate Vobramitamab Duocarmazine in Pediatric Solid Tumors. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 32(14), 3031.

Chatterjee S, et al. (2026) Pathogenesis of Noonan Syndrome is Modulated by NOC2L, a Novel Interactor of LZTR1 Leading to Impaired P53 Signalling. *The Journal of clinical endocrinology and metabolism*, 111(5), 1418.

Fischer S, et al. (2026) Loss of ADAMTS9 disrupts ciliogenesis and collagen homeostasis resulting in Nephronophthisis-like polycystic kidneys. *bioRxiv : the preprint server for biology*.

Jeffries MA, et al. (2026) Exposure to Frontline Antiretroviral Dolutegravir Disrupts Oligodendrocyte Development Across Differentiation Stages. *ASN neuro*, 18(1), 2647877.

Montenegro P, et al. (2026) Prenatal Alcohol Exposure Disrupts β -Secretase Activity and Impairs Learning and Memory in Wild-Type and 3xTg-AD Mice. *bioRxiv : the preprint server for biology*.

van Tienen LM, et al. (2026) Systematic cysteine scanning identifies a druggable pocket in oncogenic KRAS. *Cell chemical biology*, 33(2), 241.

Yalikun A, et al. (2025) SNAP23 deficiency triggers Trim21 mitochondrial translocation to suppress TFAM-mediated oxidative metabolism and drive chemoresistance in colorectal cancer. *Cell death & disease*, 17(1), 52.

Sitron CS, et al. (2025) β -Synuclein aggregates inhibit ESCRT-III through sequestration and collateral degradation. *Molecular cell*.

Verdu Schlie A, et al. (2025) CDK4 loss-of-function mutations cause microcephaly and short stature. *Genes & development*, 39(9-10), 634.

Claywell JE, et al. (2025) Phospho-relay feedback loops control egress vs. intracellular development in *Toxoplasma gondii*. *Cell reports*, 44(2), 115260.

Hartmann HA, et al. (2025) Tenascin-C Potentiates Wnt Signaling in Thyroid Cancer. *Endocrinology*, 166(3).

Bai Y, et al. (2025) Hypidone hydrochloride (YL-0919) ameliorates functional deficits after traumatic brain injury in mice by activating the sigma-1 receptor for antioxidation. *Neural regeneration research*, 20(8), 2325.

Figuerola-Bou E, et al. (2025) KDM6 Demethylases Contribute to EWSR1::FLI1-Driven Oncogenic Reprogramming in Ewing Sarcoma. *Cancer research*, 85(22), 4485.

Nguyen PTT, et al. (2025) Acetyl-CoA synthesis in the skin is a key determinant of systemic lipid homeostasis. *Cell reports*, 44(2), 115284.

Hundsdoerfer L, et al. (2025) ERK activation waves coordinate mechanical cell competition leading to collective elimination via extrusion of bacterially infected cells. *Cell reports*, 44(1), 115193.

Baid K, et al. (2025) Early innate immune response and evolution of a SARS-CoV-2 furin cleavage site inactive variant in bat cells. *Cell reports*, 44(7), 115929.

Lucaciu SA, et al. (2025) Skin disease-associated GJB4 variants differentially influence connexin stability, cell viability and channel function. *The Journal of physiology*, 603(15), 4383.