

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

IRDye 680RD Goat anti-Rat IgG

RRID:AB_10956590

Type: Antibody

Proper Citation

LICORbio Cat# 926-68076, RRID:AB_10956590

Antibody Information

URL: http://antibodyregistry.org/AB_10956590

Proper Citation: LICORbio Cat# 926-68076, RRID:AB_10956590

Target Antigen: IgG

Host Organism: goat

Clonality: unknown

Comments: Applications: Western blotting
Info: Reacts with whole molecule rat IgG, and with the light chains of other rat immunoglobulins.

Antibody Name: IRDye 680RD Goat anti-Rat IgG

Description: This unknown targets IgG

Target Organism: rat

Antibody ID: AB_10956590

Vendor: LICORbio

Catalog Number: 926-68076

Record Creation Time: 20250820T060013+0000

Record Last Update: 20250820T230238+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 41 mentions in open access literature.

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

Xu Y, et al. (2025) The cGAS-STING pathway activates transcription factor TFEB to stimulate lysosome biogenesis and pathogen clearance. *Immunity*, 58(2), 309.

Ho-Xuan H, et al. (2025) YTHDF proteins and m6A-RNA clients undergo autophagic turnover during contact inhibition. *Cell reports*, 44(9), 116188.

Devlin JR, et al. (2025) A CDK11-dependent RNA polymerase II pause-checkpoint precedes CDK9-mediated transition to transcriptional elongation. *Molecular cell*, 85(17), 3256.

Chen C, et al. (2025) Leucine-rich repeat kinase 2 impairs the release sites of Parkinson's disease vulnerable dopamine axons. *bioRxiv : the preprint server for biology*.

House NC, et al. (2025) Profiling the Activity of the Potent and Highly Selective CDK2 Inhibitor BLU-222 Reveals Determinants of Response in CCNE1-Aberrant Ovarian and Endometrial Tumors. *Cancer research*, 85(7), 1297.

Lamb TM, et al. (2025) Circadian clock control of ribosome composition promotes rhythmic translation and termination fidelity. *Cell reports*, 44(11), 116484.

Klute S, et al. (2025) Mutation T9I in Envelope confers autophagy resistance to SARS-CoV-2 Omicron. *iScience*, 28(7), 112974.

Moreno-Ballesteros R, et al. (2025) Site-resolved assessment of targeted protein degradation. *Cell chemical biology*, 32(7), 969.

House NC, et al. (2025) CDK2 inhibition enhances CDK4/6 inhibitor antitumor activity in comprehensive breast cancer PDX model screen. *NPJ breast cancer*, 11(1), 135.

Islam A, et al. (2024) Search for chromosomal instability aiding variants reveal naturally occurring kinetochore gene variants that perturb chromosome segregation. *iScience*, 27(3), 109007.

Vanhoutte D, et al. (2024) Thbs1 regulates skeletal muscle mass in a TGF β -Smad2/3-ATF4-dependent manner. *Cell reports*, 43(5), 114149.

Ubieto-Capella P, et al. (2024) A rewiring of DNA replication mediated by MRE11 exonuclease underlies primed-to-naive cell de-differentiation. *Cell reports*, 43(4), 114024.

Exconde PM, et al. (2023) The tetrapeptide sequence of IL-18 and IL-1 β regulates their recruitment and activation by inflammatory caspases. *Cell reports*, 42(12), 113581.

Newton S, et al. (2023) Absence of Embigin accelerates hearing loss and causes sub-viability, brain and heart defects in C57BL/6N mice due to interaction with Cdh23ahl. *iScience*, 26(10), 108056.

Nguyen A, et al. (2023) Metamorphic proteins at the basis of human autophagy initiation and lipid transfer. *Molecular cell*, 83(12), 2077.

Sun J, et al. (2022) LAMTOR1 inhibition of TRPML1-dependent lysosomal calcium release regulates dendritic lysosome trafficking and hippocampal neuronal function. *The EMBO journal*, 41(5), e108119.

Powers EN, et al. (2022) Bidirectional promoter activity from expression cassettes can drive off-target repression of neighboring gene translation. *eLife*, 11.

Thomason EJ, et al. (2022) Deletion of the Sodium-Dependent Glutamate Transporter GLT-1 in Maturing Oligodendrocytes Attenuates Myelination of Callosal Axons During a Postnatal Phase of Central Nervous System Development. *Frontiers in cellular neuroscience*, 16, 905299.

Bochter MS, et al. (2022) Lfng and Dll3 cooperate to modulate protein interactions in cis and coordinate oscillatory Notch pathway activation in the segmentation clock. *Developmental biology*, 487, 42.

Ulferts R, et al. (2021) Subtractive CRISPR screen identifies the ATG16L1/vacuolar ATPase axis as required for non-canonical LC3 lipidation. *Cell reports*, 37(4), 109899.