

# Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

## IRDye 680RD Goat anti-Rabbit IgG

RRID:AB\_2721181

Type: Antibody

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### Proper Citation

LICORbio Cat# 925-68071, RRID:AB\_2721181

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2721181](http://antibodyregistry.org/AB_2721181)

**Proper Citation:** LICORbio Cat# 925-68071, RRID:AB\_2721181

**Target Antigen:** IgG

**Host Organism:** goat

**Clonality:** polyclonal

**Comments:** Applications: Western blotting

Info: Reacts with the heavy and light chains of rabbit IgG, and with the light chains of rabbit IgM and IgA.

**Antibody Name:** IRDye 680RD Goat anti-Rabbit IgG

**Description:** This polyclonal targets IgG

**Target Organism:** rabbit

**Antibody ID:** AB\_2721181

**Vendor:** LICORbio

**Catalog Number:** 925-68071

**Record Creation Time:** 20231110T033730+0000

**Record Last Update:** 20260831T223942+0000

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### Ratings and Alerts

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

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

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 122 mentions in open access literature.

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

Heffner CM, et al. (2026) The ALS- and FTD-associated proteins annexin A11 and CHMP2B act sequentially in plasma membrane repair. *Developmental cell*, 61(7), 1487.

Yamamoto TM, et al. (2026) Chromobox 2 Inhibition: A Novel Activity of Alisertib, an Aurora A Kinase Inhibitor. *Molecular cancer therapeutics*, 25(7), 1130.

Chandra S, et al. (2026) Chemical modulation of Miro1 alleviates cell-type-specific vulnerabilities in Friedreich's ataxia. *Cell chemical biology*.

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.

Dinh DT, et al. (2026) Estrogen receptor alpha and beta chromatin interactions govern ovarian folliculogenesis but dissipate during ovulation. *Endocrinology*, 167(6).

Zhang K, et al. (2025) Human TRMT1 and TRMT1L paralogs ensure the proper modification state, stability, and function of tRNAs. *Cell reports*, 44(1), 115092.

Berezhnaya E, et al. (2025) MICU2 controls mitochondrial calcium signaling and migration in neurons during development. *Cell reports*, 44(12), 116583.

Morioka K, et al. (2025) Disuse plasticity limits spinal cord injury recovery. *iScience*, 28(4), 112180.

Sharma A, et al. (2025) Activation of the endoplasmic reticulum stress regulator IRE1 $\alpha$  compromises pulmonary host defenses. *Cell reports*, 44(5), 115632.

Eubanks E, et al. (2025) Increased burden of rare risk variants across gene expression networks predisposes to sporadic Parkinson's disease. *Cell reports*, 44(5), 115636.

Corr BR, et al. (2025) SM08502-Mediated  $\beta$ -Catenin Repression Synergizes with Olaparib to Inhibit Tumor Progression. *Cancer research communications*, 5(12), 2112.

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).

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

Shi M, et al. (2025) Obesity induced by a high-fat diet regulates the MYC?PPIL1 network in the mediation of asthenozoospermia. *Basic and clinical andrology*, 35(1), 38.

Guo Z, et al. (2025) Differential regulation of FADS2 by EZH2 reveals a metabolic vulnerability in ovarian cancer treatment. *EBioMedicine*, 119, 105879.

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.

Sankhe CS, et al. (2025) Matrix Stiffness Regulates TGF?1-Induced ?SMA Expression via a G9a-LATS-YAP Signaling Cascade. *FASEB bioAdvances*, 7(7), e70035.

Kucukvardar S, et al. (2025) A novel MAP7D1 mutation causes mitotic defects and RPS14 accumulation in Shwachman-Diamond syndrome patient cells. *Disease models & mechanisms*, 18(8).

Gardner JJ, et al. (2024) Oxidative stress induces release of mitochondrial DNA into the extracellular space in human placental villous trophoblast BeWo cells. *American journal of physiology. Cell physiology*, 326(6), C1776.