

Resource Summary Report

Generated by ASWG on Aug 9, 2026

IRDye 680RD Donkey anti-Rabbit IgG

RRID:AB_10954442

Type: Antibody

Proper Citation

LICORbio Cat# 926-68073, RRID:AB_10954442

Antibody Information

URL: http://antibodyregistry.org/AB_10954442

Proper Citation: LICORbio Cat# 926-68073, RRID:AB_10954442

Target Antigen: IgG

Host Organism: donkey

Clonality: unknown

Comments: Applications: Western blotting
Info: Reacts with the heavy and light chains of rabbit IgG, and with the light chains common to most rabbit immunoglobulins.

Antibody Name: IRDye 680RD Donkey anti-Rabbit IgG

Description: This unknown targets IgG

Target Organism: rabbit

Antibody ID: AB_10954442

Vendor: LICORbio

Catalog Number: 926-68073

Record Creation Time: 20250820T020636+0000

Record Last Update: 20250820T124302+0000

Ratings and Alerts

- Used for immunohistochemistry by the Human Islet Research Network community.
Contact(s): [Carmella Evans-Molina](#) - Human Islets Research Network
<https://hirnetwork.org/>

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 183 mentions in open access literature.

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

Fricke M, et al. (2026) Knockout of the LRRK2-counteracting RAB phosphatase PPM1H disrupts axonal autophagy and exacerbates alpha-synuclein aggregation. Cell reports, 45(6), 117364.

Lesire L, et al. (2026) Enhancing antitumour response to proteasome inhibitors with inhibitors of insulin-degrading enzyme, a new molecular vulnerability in multiple myeloma. British journal of pharmacology, 183(12), 3355.

Patel UA, et al. (2026) CRISPR Screen Identifies HDAC3 as a Novel Radiosensitizing Target in Small Cell Lung Cancer. Molecular cancer therapeutics, 25(1), 183.

Tanaka LY, et al. (2026) A mechanism for the disrupted redox regulation of vascular contractility during aging. iScience, 29(1), 114264.

Le BV, et al. (2026) Pol γ activity modulates sensitivity to standard therapies in DNMT3A-deficient leukemia. Cell reports. Medicine, 7(3), 102687.

Landowski M, et al. (2026) Mitofusins are required for specialized mitochondrial morphology and function of rod photoreceptor cells. Frontiers in cell and developmental biology, 14, 1724328.

Elwardany OS, et al. (2026) Lumbar intrathecal catheterization in rats targeting the cerebral cortex: a drug delivery method and validation. bioRxiv : the preprint server for biology.

Champagne J, et al. (2025) Adoptive T cell therapy targeting an inducible and broadly shared product of aberrant mRNA translation. Immunity, 58(1), 247.

Berlind JE, et al. (2025) KCTD20 suppression mitigates excitotoxicity in tauopathy patient organoids. Neuron, 113(8), 1169.

Eykelenboom JK, et al. (2025) Nuclear exclusion of condensin I in prophase coordinates mitotic chromosome reorganization to ensure complete sister chromatid resolution. Current biology : CB, 35(7), 1562.

Roy G, et al. (2025) VDAC1 is a target for pharmacologically induced insulin hypersecretion in β cells. *Cell reports*, 44(6), 115834.

Chiang CY, et al. (2025) PPM1M, a LRRK2-counteracting, phosphoRab12-preferring phosphatase with potential link to Parkinson's disease. *bioRxiv : the preprint server for biology*.

Matera A, et al. (2025) Microglial lipid phosphatase SHIP1 limits complement-mediated synaptic pruning in the healthy developing hippocampus. *Immunity*, 58(1), 197.

Bourne CM, et al. (2025) A Potent Inhibitor of Caspase-8 Based on the IL-18 Tetrapeptide Sequence Reveals Shared Specificities between Inflammatory and Apoptotic Initiator Caspases. *ACS bio & med chem Au*, 5(4), 565.

Cao Y, et al. (2025) Hepatic acetyl-CoA metabolism modulates neuroinflammation and depression susceptibility via acetate. *Cell metabolism*.

Luo J, et al. (2025) Proximity-specific ribosome profiling reveals the logic of localized mitochondrial translation. *Cell*.

Chiang CY, et al. (2025) PPM1M, an LRRK2-counteracting, phosphoRab12-preferring phosphatase with a potential link to Parkinson's disease. *Cell reports*, 44(8), 116031.

Adhikari A, et al. (2025) Allosteric regulation of the Golgi-localized PPM1H phosphatase by Rab GTPases modulates LRRK2 substrate dephosphorylation in Parkinson's disease. *The Journal of biological chemistry*, 110679.

Kirichenko E, et al. (2025) Jub-induced phosphorylation of Warts inhibits its activity and recruitment into biomolecular condensates. *Cell reports*, 44(12), 116647.

Rodriguez MN, et al. (2025) Sex does not influence neuronal autophagosome biogenesis throughout aging in mice. *Molecular biology of the cell*, 36(11), ar135.