

Resource Summary Report

Generated by SPARC SAWG on Aug 11, 2026

Goat Anti-Mouse IgG IRDye 680 Conjugated

RRID:AB_621840

Type: Antibody

Proper Citation

LICORbio Cat# 926-32220, RRID:AB_621840

Antibody Information

URL: http://antibodyregistry.org/AB_621840

Proper Citation: LICORbio Cat# 926-32220, RRID:AB_621840

Target Antigen: IgG

Host Organism: goat

Clonality: polyclonal

Comments: Discontinued; Applications: WB

Antibody Name: Goat Anti-Mouse IgG IRDye 680 Conjugated

Description: This polyclonal targets IgG

Target Organism: mouse

Antibody ID: AB_621840

Vendor: LICORbio

Catalog Number: 926-32220

Record Creation Time: 20250819T214559+0000

Record Last Update: 20250820T000202+0000

Ratings and Alerts

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

Warning: Discontinued at LI-COR Biosciences
Discontinued; Applications: WB

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 33 mentions in open access literature.

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

Niekamp S, et al. (2026) Mutual antagonism between PRC1 condensates and SWI/SNF in chromatin regulation. *Molecular cell*, 86(9), 1673.

Shin C, et al. (2026) Exercise attenuates polycystic ovary syndrome development via improved mitochondrial proteostasis. *American journal of physiology. Endocrinology and metabolism*, 330(3), E390.

Rouyer L, et al. (2025) Cancer cells transfer invasive properties through microRNAs contained in collagen tracks. *Cell reports*, 44(12), 116725.

Zhao Y, et al. (2025) MitoQ alleviates H₂O₂-induced mitochondrial dysfunction in keratinocytes through the Nrf2/PINK1 pathway. *Biochemical pharmacology*, 234, 116811.

K??ppe H, et al. (2025) Scratching in style: 3D printers as plotters for automated and complex wound-healing assays. *iScience*, 28(12), 114230.

Deguchi E, et al. (2024) Low-affinity ligands of the epidermal growth factor receptor are long-range signal transmitters in collective cell migration of epithelial cells. *Cell reports*, 43(11), 114986.

Grove M, et al. (2024) TEAD1 is crucial for developmental myelination, Remak bundles, and functional regeneration of peripheral nerves. *eLife*, 13.

Niekamp S, et al. (2024) Modularity of PRC1 composition and chromatin interaction define condensate properties. *Molecular cell*, 84(9), 1651.

Xiong R, et al. (2024) NAcM-OPT protects keratinocytes from H₂O₂-induced cell damage by promoting autophagy. *Annals of the New York Academy of Sciences*, 1537(1), 155.

Chae SA, et al. (2023) Exercise improves homeostasis of the intestinal epithelium by activation of apelin receptor-AMP-activated protein kinase signalling. *The Journal of physiology*.

Li YJ, et al. (2023) Phosphodiesterase type 10A inhibitor attenuates lung fibrosis by targeting myofibroblast activation. *iScience*, 26(5), 106586.

Colom-Cadena M, et al. (2023) Synaptic oligomeric tau in Alzheimer's disease - A potential culprit in the spread of tau pathology through the brain. *Neuron*, 111(14), 2170.

Son JS, et al. (2022) Maternal exercise intergenerationally drives muscle-based thermogenesis via activation of apelin-AMPK signaling. *EBioMedicine*, 76, 103842.

Spencer SA, et al. (2022) Lysophosphatidic acid signaling via LPA6 : A negative modulator of developmental oligodendrocyte maturation. *Journal of neurochemistry*, 163(6), 478.

Hino N, et al. (2022) A feedback loop between lamellipodial extension and HGF-ERK signaling specifies leader cells during collective cell migration. *Developmental cell*, 57(19), 2290.

Zhu F, et al. (2022) Cocaine increases quantal norepinephrine secretion through NET-dependent PKC activation in locus coeruleus neurons. *Cell reports*, 40(7), 111199.

Lim SM, et al. (2021) Structures of FHOD1-Nesprin1/2 complexes reveal alternate binding modes for the FH3 domain of formins. *Structure (London, England : 1993)*, 29(6), 540.

Zehnder T, et al. (2021) Mitochondrial biogenesis in developing astrocytes regulates astrocyte maturation and synapse formation. *Cell reports*, 35(2), 108952.

Son JS, et al. (2020) Maternal Inactivity Programs Skeletal Muscle Dysfunction in Offspring Mice by Attenuating Apelin Signaling and Mitochondrial Biogenesis. *Cell reports*, 33(9), 108461.

Hino N, et al. (2020) ERK-Mediated Mechanochemical Waves Direct Collective Cell Polarization. *Developmental cell*, 53(6), 646.