

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 11, 2026

Goat anti-Mouse IgG (H+L) Secondary Antibody, HRP

RRID:AB_10960845

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 31431, RRID:AB_10960845)

Antibody Information

URL: http://antibodyregistry.org/AB_10960845

Proper Citation: (Thermo Fisher Scientific Cat# 31431, RRID:AB_10960845)

Target Antigen: Mouse IgG (H+L)

Host Organism: goat

Clonality: polyclonal secondary

Comments: Applications: ICC/IF, IHC-P, IP, WB

Antibody Name: Goat anti-Mouse IgG (H+L) Secondary Antibody, HRP

Description: This polyclonal secondary targets Mouse IgG (H+L)

Target Organism: mouse

Defining Citation: [PMID:24549118](#), [PMID:25356172](#), [PMID:25846607](#), [PMID:25937029](#), [PMID:25738885](#), [PMID:27486877](#)

Antibody ID: AB_10960845

Vendor: Thermo Fisher Scientific

Catalog Number: 31431

Record Creation Time: 20251213T073906+0000

Record Last Update: 20260225T231125+0000

Ratings and Alerts

No rating or validation information has been found for Goat anti-Mouse IgG (H+L) Secondary Antibody, HRP.

No alerts have been found for Goat anti-Mouse IgG (H+L) Secondary Antibody, HRP.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 18 mentions in open access literature.

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

Lu H, et al. (2026) Epithelial-mesenchymal transition is associated with altered immune composition and cytotoxic function in triple-negative breast cancer. Breast cancer research : BCR, 28(1).

Fan Q, et al. (2026) Endothelial IRE1 signaling maintains blood-brain barrier integrity and limits neuroinflammation after traumatic brain injury. Cell death & disease, 17(1), 210.

Rajkumar A, et al. (2026) SplitTurboID mapping of dimeric protein phosphatase complex interactomes. iScience, 29(4), 115195.

Stokes MS, et al. (2026) NAD⁺ sensing by PARP7 regulates the C/EBP β -dependent transcription program during adipogenesis. Cell reports, 45(2), 116929.

Freitas LTC, et al. (2026) Creatine monohydrate modulates testicular morphology and SOD1/NF κ B-p65 immunoexpression in streptozotocin-induced diabetic rats. Journal of molecular histology, 57(3).

Palmer AS, et al. (2025) Integrated fibre-specific methylome and proteome profiling of human skeletal muscle across males and females with fibre-type deconvolution. Skeletal muscle, 15(1), 28.

Nguyen LD, et al. (2025) Impact of ATF6 deletion on the embryonic brain development. iScience, 28(6), 112569.

Auger C, et al. (2025) Identification of a molecular resistor that controls UCP1-independent Ca²⁺ cycling thermogenesis in adipose tissue. Cell metabolism, 37(6), 1311.

Lu H, et al. (2025) Epithelial-Mesenchymal Transition is Associated with Altered Immune Composition and Cytotoxic Function in Triple-Negative Breast Cancer. bioRxiv : the preprint server for biology.

Verkerke ARP, et al. (2024) BCAA-nitrogen flux in brown fat controls metabolic health independent of thermogenesis. Cell, 187(10), 2359.

Verkerke ARP, et al. (2024) SLC25A48 controls mitochondrial choline import and metabolism. *Cell metabolism*, 36(9), 2156.

Cahuzac KM, et al. (2023) AKT activation because of PTEN loss upregulates xCT via GSK3 β /NRF2, leading to inhibition of ferroptosis in PTEN-mutant tumor cells. *Cell reports*, 42(5), 112536.

Abe I, et al. (2022) Lipolysis-derived linoleic acid drives beige fat progenitor cell proliferation. *Developmental cell*, 57(23), 2623.

Hou TY, et al. (2022) Analysis of estrogen-regulated enhancer RNAs identifies a functional motif required for enhancer assembly and gene expression. *Cell reports*, 39(11), 110944.

Challa S, et al. (2021) Ribosome ADP-ribosylation inhibits translation and maintains proteostasis in cancers. *Cell*, 184(17), 4531.

Kim E, et al. (2021) TM4SF5-dependent crosstalk between hepatocytes and macrophages to reprogram the inflammatory environment. *Cell reports*, 37(7), 110018.

Huang D, et al. (2020) Functional Interplay between Histone H2B ADP-Ribosylation and Phosphorylation Controls Adipogenesis. *Molecular cell*, 79(6), 934.

Jung JW, et al. (2019) Transmembrane 4 L Six Family Member 5 Senses Arginine for mTORC1 Signaling. *Cell metabolism*, 29(6), 1306.