

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

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

RRID:AB_228307

Type: Antibody

Proper Citation

Thermo Fisher Scientific Cat# 31430, RRID:AB_228307

Antibody Information

URL: http://antibodyregistry.org/AB_228307

Proper Citation: Thermo Fisher Scientific Cat# 31430, RRID:AB_228307

Target Antigen: Mouse IgG (H+L)

Host Organism: goat

Clonality: polyclonal secondary

Comments: Applications: ELISA, 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:27339730](#), [PMID:23844236](#), [PMID:24698414](#), [PMID:23872101](#), [PMID:22450315](#), [PMID:23481038](#), [PMID:24522918](#), [PMID:9075716](#), [PMID:24763314](#), [PMID:22688905](#), [PMID:24991836](#), [PMID:23424246](#), [PMID:24465440](#), [PMID:24879156](#), [PMID:17848953](#), [PMID:23118342](#), [PMID:27671329](#), [PMID:21906027](#), [PMID:24735498](#), [PMID:27008887](#), [PMID:24178762](#), [PMID:23530917](#), [PMID:24680936](#), [PMID:24270888](#), [PMID:24586198](#), [PMID:22955276](#), [PMID:28087630](#), [PMID:24762334](#), [PMID:24430802](#), [PMID:23460885](#), [PMID:25117710](#), [PMID:24091731](#), [PMID:18588971](#), [PMID:24658276](#), [PMID:24556631](#), [PMID:24326668](#), [PMID:23540673](#), [PMID:25350844](#), [PMID:8068950](#), [PMID:27878518](#), [PMID:27473871](#), [PMID:24135906](#), [PMID:27073441](#), [PMID:24990963](#), [PMID:23428741](#), [PMID:24682647](#), [PMID:27174428](#), [PMID:24371040](#), [PMID:28088388](#), [PMID:23408027](#), [PMID:22345328](#), [PMID:24769906](#), [PMID:23440637](#), [PMID:27305174](#), [PMID:23913792](#), [PMID:24175308](#), [PMID:10359649](#), [PMID:27030741](#), [PMID:24469076](#), [PMID:22233220](#), [PMID:23741294](#), [PMID:25575823](#)

Antibody ID: AB_228307

Vendor: Thermo Fisher Scientific

Catalog Number: 31430

Record Creation Time: 20251213T073511+0000

Record Last Update: 20260903T215058+0000

Ratings and Alerts

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

Warning: *Extracted Antibody Information:* "Agrisera, Sweden). The sections were then incubated with goat anti-mouse HRP conjugated secondary antibody (1:300, #31430, RRID:AB_228307,"

Extracted Specificity Statement: "Immunodetection Kit, BMK-2202, RRID:AB_2336833, Vector laboratories). Sections were transferred overnight in mouse anti-human aSyn oligomer *specific* primary antibody (1:200; AS132718, RRID:AB_2629502, Agrisera, Sweden). The sections were then incubated with goat anti-mouse HRP conjugated secondary antibody (1:300, #31430, RRID:AB_228307, Thermo Fisher Scientific)."

Data was mined by Antibody Watch (<https://arxiv.org/pdf/2008.01937.pdf>), from **PMID:29367610**
Applications: ELISA, IHC-P, IP, WB

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 477 mentions in open access literature.

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

Vitale G, et al. (2026) Empowering the NSC-34 cell line as a motor neuron model: Cytosine arabinoside's action. Neural regeneration research, 21(1), 357.

Pilat DJ, et al. (2026) The gain-of-function TREM2-T96K mutation increases risk for Alzheimer's disease by impairing microglial function. Neuron, 114(1), 46.

Wu MM, et al. (2026) Macrophage PD-1 regulates energy expenditure and metabolic dysfunction under immune checkpoint blockade. Cell metabolism, 38(1), 208.

Onwunma J, et al. (2026) ALS mutations disrupt self-association between the ubiquilin STI1 hydrophobic groove and internal placeholder sequences. The EMBO journal, 45(8),

Hermenejildo J, et al. (2026) Obesity as a Determinant of Periodontal Therapy Outcomes: Insights on Oxidative and Endoplasmic Reticulum Stress Pathways. *International dental journal*, 76(3), 109472.

Casanova-Pagola J, et al. (2026) Early-life cognitive intervention preserves brain function in aged TgF344-AD rats with sex-specific effects. *iScience*, 29(1), 114381.

Carlioni R, et al. (2026) Defining the chromatin-associated protein landscapes on *Trypanosoma brucei* repetitive elements using synthetic TALE proteins. *eLife*, 14.

Alberghina C, et al. (2026) Evaluation of a Boron-Conjugated SRC Inhibitor Combined with Proton and X-Ray Irradiation in U-87 MG and U-87 MG IDH1R132H Glioma Cell Lines. *Pharmaceuticals (Basel, Switzerland)*, 19(3).

Denaro S, et al. (2026) Connexin Regulation and Modulation of Neural Stem Cell Differentiation Induced by Cell-Permeable Itaconate. *Journal of cellular physiology*, 241(5), e70185.

Lobb RJ, et al. (2026) Early-stage multi-cancer detection through a plasma extracellular vesicle protein signature. *Cell reports. Medicine*, 7(4), 102694.

Yao J, et al. (2026) Activating an interleukin 4-FLT3-STAT6 axis in multipotent progenitors restores lymphopoiesis in inflammation and aging. *Immunity*, 59(7), 1843.

Kelly B, et al. (2026) Sulfur partitioning from cysteine controls T cell proliferation and effector function. *Cell*, 189(12), 3669.

Tetenborg S, et al. (2026) Uncovering the electrical synapse proteome in retinal neurons via in vivo proximity labeling. *eLife*, 14.

Wang R, et al. (2026) Dynamic condensates enhance the robustness of biological oscillation. *Cell systems*, 101680.

Umaru B, et al. (2026) BMI-1 modulation and trafficking during M phase in diffuse intrinsic pontine glioma. *FEBS open bio*, 16(6), 1213.

Svirsky SE, et al. (2026) Traumatic Brain Injury and Endocytosis: Reduced Rodent Hippocampal Endocytosis Proteins and Human Clathrin Light Chain Polymorphisms Are Associated with Impaired Neurological Outcomes After TBI. *Molecular neurobiology*, 63(1), 434.

Aksu AM, et al. (2026) JNK1 mediates serine phosphorylation of STAT3 in response to fatty acids released by lipolysis. *Journal of lipid research*, 67(3), 100991.

Pazos-Gil M, et al. (2026) Pathological frataxin deficiency in mice causes tissue-specific alterations in iron homeostasis. *iScience*, 29(2), 114625.

Kim SS, et al. (2026) Ribonuclease ?? promotes longevity by preventing age-associated accumulation of circular RNA in stress granules. *Molecular cell*, 86(5), 885.

Gadad SS, et al. (2026) X-linked cancer-associated polypeptide (XCP) from lncRNA1456 modulates PHF8 histone demethylase activity to regulate the epigenome, gene

expression, and cellular pathways in breast cancer. *Oncogene*, 45(17), 1557.