

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

Anti-mouse IgG (H+L) (DyLight™ 800 4X PEG Conjugate)

RRID:AB_10693543

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 5257, RRID:AB_10693543

Antibody Information

URL: http://antibodyregistry.org/AB_10693543

Proper Citation: Cell Signaling Technology Cat# 5257, RRID:AB_10693543

Target Antigen: IgG (H+L)

Host Organism: goat

Clonality: polyclonal

Comments: Applications: W-F, ICW

Antibody Name: Anti-mouse IgG (H+L) (DyLight™ 800 4X PEG Conjugate)

Description: This polyclonal targets IgG (H+L)

Target Organism: mouse

Antibody ID: AB_10693543

Vendor: Cell Signaling Technology

Catalog Number: 5257

Record Creation Time: 20231110T070220+0000

Record Last Update: 20260829T023419+0000

Ratings and Alerts

No rating or validation information has been found for Anti-mouse IgG (H+L) (DyLight™ 800 4X PEG Conjugate).

No alerts have been found for Anti-mouse IgG (H+L) (DyLight™ 800 4X PEG Conjugate).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 39 mentions in open access literature.

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

Jing J, et al. (2026) Recombinant tissue plasminogen activator protects neurons after intracerebral hemorrhage through activating the PI3K/AKT/mTOR pathway. *Neural regeneration research*, 21(4), 1574.

Erterek E, et al. (2026) Clinical Evaluation of Three KRS Families and Cellular Analysis of Distinct ATP13A2 Mutations Reveal Different Levels of Iron Accumulation. *Journal of neurochemistry*, 170(4), e70418.

Huang JX, et al. (2026) Indocyanine Green-Labeled Antibodies Cotargeting CDCP1 and Mesothelin for Fluorescence-Guided Imaging of Pancreatic Cancer. *Molecular pharmaceutics*, 23(2), 1059.

Bouton CR, et al. (2026) The long isoform of ZAP coordinates multiple enzymes to mediate complete decay of target transcripts. *Cell reports*, 45(5), 117305.

Akarsu ?, et al. (2026) Spastin Is Required to Prevent SPAST-Related Demyelination. *Journal of neurochemistry*, 170(3), e70407.

Xiong G, et al. (2025) HMGB1-mediated pyroptosis promotes inflammation and contributes to skeletal muscle atrophy induced by cigarette smoke. *American journal of physiology. Cell physiology*, 329(1), C325.

Pulice JL, et al. (2025) Amplified dosage of the NKX2-1 lineage transcription factor controls its oncogenic role in lung adenocarcinoma. *Molecular cell*, 85(7), 1311.

Chang J, et al. (2025) Antagonistic roles for MITF and TFE3 in melanoma plasticity. *Cell reports*, 44(4), 115474.

Yang Z, et al. (2025) Cross-species tropism of AAV.CPP.16 in the respiratory tract and its gene therapies against pulmonary fibrosis and viral infection. *Cell reports. Medicine*, 6(6), 102144.

Kim J, et al. (2025) Protocol for assessing the clogging of the mitochondrial translocase of the outer membrane by precursor proteins in human cells. *STAR protocols*, 6(1), 103617.

Wang X, et al. (2025) Tuning insulin receptor signaling using de novo-designed agonists. *Molecular cell*, 85(21), 4064.

- Russell JJ, et al. (2025) Cardiomyocyte-specific LARP6 overexpression prevents angiotensin II-induced myocardial dysfunction and interstitial fibrosis. *American journal of physiology. Heart and circulatory physiology*, 329(3), H730.
- Kim J, et al. (2024) ATAD1 prevents clogging of TOM and damage caused by un-imported mitochondrial proteins. *Cell reports*, 43(8), 114473.
- Funahashi Y, et al. (2024) Signal flow in the NMDA receptor-dependent phosphoproteome regulates postsynaptic plasticity for aversive learning. *Science signaling*, 17(853), eado9852.
- Jetton D, et al. (2024) Non-canonical autophosphorylation of RIPK1 drives timely pyroptosis to control *Yersinia* infection. *Cell reports*, 43(8), 114641.
- Magri Z, et al. (2024) CD14 is a decision-maker between Fas-mediated death and inflammation. *Cell reports*, 43(9), 114685.
- He Q, et al. (2024) Acetate enables metabolic fitness and cognitive performance during sleep disruption. *Cell metabolism*, 36(9), 1998.
- Tian P, et al. (2024) Collagen IV assembly is influenced by fluid flow in kidney cell-derived matrices. *Cells & development*, 179, 203923.
- Wang H, et al. (2023) The Evaluation of Rac1 Signaling as a Potential Therapeutic Target of Alzheimer's Disease. *International journal of molecular sciences*, 24(15).
- Zhang W, et al. (2023) SMURF2 predisposes cancer cell toward ferroptosis in GPX4-independent manners by promoting GSTP1 degradation. *Molecular cell*, 83(23), 4352.