

Resource Summary Report

Generated by [RRID](#) on Aug 2, 2026

Anti-rat IgG (H+L), (Alexa Fluor 488 Conjugate)

RRID:AB_10693769

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 4416, RRID:AB_10693769

Antibody Information

URL: http://antibodyregistry.org/AB_10693769

Proper Citation: Cell Signaling Technology Cat# 4416, RRID:AB_10693769

Target Antigen: rat IgG (H+L) (Alexa Fluor 488 Conjugate)

Host Organism: goat

Clonality: unknown

Comments: Applications: IF-IC. Consolidation on 11/2018: AB_10693769, AB_1904013.

Antibody Name: Anti-rat IgG (H+L), (Alexa Fluor 488 Conjugate)

Description: This unknown targets rat IgG (H+L) (Alexa Fluor 488 Conjugate)

Antibody ID: AB_10693769

Vendor: Cell Signaling Technology

Catalog Number: 4416

Record Creation Time: 20250819T220013+0000

Record Last Update: 20250820T004744+0000

Ratings and Alerts

No rating or validation information has been found for Anti-rat IgG (H+L), (Alexa Fluor 488 Conjugate).

No alerts have been found for Anti-rat IgG (H+L), (Alexa Fluor 488 Conjugate).

Data and Source Information

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Li K, et al. (2026) Reversal of diet-induced obesity by central insulin sensitizer FSTL1. *Neuron*, 114(1), 122.

Zeng W, et al. (2026) Restoring immune homeostasis in atherosclerotic plaques via inorganic violet phosphorus nano-immunotherapy. *Cell reports. Medicine*, 102528.

Yang X, et al. (2025) METTL14 integrates tumor-derived SAM to drive parabrachial epigenetic rewiring in pancreatic cancer. *Neuron*.

Shen T, et al. (2024) TREM-1 mediates interaction between substantia nigra microglia and peripheral neutrophils. *Neural regeneration research*, 19(6), 1375.

Rosner M, et al. (2024) Oct4 controls basement membrane development during human embryogenesis. *Developmental cell*, 59(11), 1439.

Qiu B, et al. (2024) Fatal COVID-19 pulmonary disease involves ferroptosis. *Nature communications*, 15(1), 3816.

Ozawa M, et al. (2023) Age-related decline in spermatogenic activity accompanied with endothelial cell senescence in male mice. *iScience*, 26(12), 108456.

Tang F, et al. (2023) A pan-cancer single-cell panorama of human natural killer cells. *Cell*, 186(19), 4235.

Lu T, et al. (2023) Gut Microbiota-Derived Glutamine Attenuates Liver Ischemia/Reperfusion Injury via Macrophage Metabolic Reprogramming. *Cellular and molecular gastroenterology and hepatology*, 15(5), 1255.

Sifat AE, et al. (2018) Nicotine and electronic cigarette (E-Cig) exposure decreases brain glucose utilization in ischemic stroke. *Journal of neurochemistry*, 147(2), 204.

Chen CC, et al. (2017) Small Molecules for Early Endosome-Specific Patch Clamping. *Cell chemical biology*, 24(7), 907.