

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Apr 28, 2025

Goat anti-Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647

RRID:AB_2535813

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A-21245, RRID:AB_2535813)

Antibody Information

URL: http://antibodyregistry.org/AB_2535813

Proper Citation: (Thermo Fisher Scientific Cat# A-21245, RRID:AB_2535813)

Target Antigen: Rabbit IgG (H+L)

Host Organism: goat

Clonality: polyclonal secondary

Comments: Applications: IHC (1-10 µg/mL), ICC/IF (2 µg/mL)
Consolidation 6/2023: AB_10562892

Antibody Name: Goat anti-Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647

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

Target Organism: rabbit

Antibody ID: AB_2535813

Vendor: Thermo Fisher Scientific

Catalog Number: A-21245

Alternative Catalog Numbers: A21245

Record Creation Time: 20241130T060445+0000

Record Last Update: 20241130T061505+0000

Ratings and Alerts

No rating or validation information has been found for Goat anti-Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647.

No alerts have been found for Goat anti-Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 422 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Kochen Rossi J, et al. (2025) The differential interactomes of the KRAS splice variants identify BIRC6 as a ubiquitin ligase for KRAS4A. Cell reports, 44(1), 115087.

Kim T, et al. (2024) Activated somatostatin interneurons orchestrate memory microcircuits. Neuron, 112(2), 201.

Sánchez KE, et al. (2024) Protocol to measure apoptosis-associated speck-like protein containing a CARD specks in human cerebrospinal fluid via imaging flow cytometry. STAR protocols, 5(1), 102916.

Oya M, et al. (2024) Age-related ciliopathy: Obesogenic shortening of melanocortin-4 receptor-bearing neuronal primary cilia. Cell metabolism.

Zhang L, et al. (2024) Regulation of muscle hypertrophy through granulin: Relayed communication among mesenchymal progenitors, macrophages, and satellite cells. Cell reports, 43(4), 114052.

Ziegler AL, et al. (2024) Enteric glial cell network function is required for epithelial barrier restitution following intestinal ischemic injury in the early postnatal period. American journal of physiology. Gastrointestinal and liver physiology, 326(3), G228.

Garcia L, et al. (2024) Generation of three induced pluripotent stem cell lines from individuals with Aicardi-Goutières syndrome caused by a c.3019G>A (p.G1007R) autosomal dominant pathogenic variant in ADAR1. *Stem cell research*, 74, 103299.

Ulfig A, et al. (2024) Redox heterogeneity in mouse embryonic stem cells individualizes cell fate decisions. *Developmental cell*, 59(16), 2118.

Wu Z, et al. (2024) Rab32 family proteins regulate autophagosomal components recycling. *The Journal of cell biology*, 223(3).

Koppers M, et al. (2024) Axonal endoplasmic reticulum tubules control local translation via P180/RBP1-mediated ribosome interactions. *Developmental cell*, 59(16), 2053.

Chhabra Y, et al. (2024) Sex-dependent effects in the aged melanoma tumor microenvironment influence invasion and resistance to targeted therapy. *Cell*, 187(21), 6016.

Rong Z, et al. (2024) Persistence of spike protein at the skull-meninges-brain axis may contribute to the neurological sequelae of COVID-19. *Cell host & microbe*, 32(12), 2112.

Bittel AJ, et al. (2024) Voluntary wheel running improves molecular and functional deficits in a murine model of facioscapulohumeral muscular dystrophy. *iScience*, 27(1), 108632.

Ghosh S, et al. (2024) Locus coeruleus norepinephrine contributes to visual-spatial attention by selectively enhancing perceptual sensitivity. *Neuron*, 112(13), 2231.

Shen C, et al. (2024) Bidirectional regulation of levodopa-induced dyskinesia by a specific neural ensemble in globus pallidus external segment. *Cell reports. Medicine*, 5(6), 101566.

Trsan T, et al. (2024) The centrosomal protein FGFR1OP controls myosin function in murine intestinal epithelial cells. *Developmental cell*, 59(18), 2460.

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

Dillen L, et al. (2024) Generation of induced pluripotent stem cell lines from two unrelated patients affected by intellectual disability carrying homozygous variants in SGIP1. *Stem cell research*, 77, 103442.

Kao YR, et al. (2024) An iron rheostat controls hematopoietic stem cell fate. *Cell stem cell*, 31(3), 378.

Connell M, et al. (2024) Kin17 regulates proper cortical localization of Miranda in *Drosophila* neuroblasts by regulating Flfl expression. *Cell reports*, 43(3), 113823.