

Resource Summary Report

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Goat anti-Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 555

RRID:AB_2535850

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A-21429, RRID:AB_2535850)

Antibody Information

URL: http://antibodyregistry.org/AB_2535850

Proper Citation: (Thermo Fisher Scientific Cat# A-21429, RRID:AB_2535850)

Target Antigen: Rabbit IgG (H+L)

Host Organism: goat

Clonality: polyclonal secondary

Comments: Applications: ICC/IF (4 µg/mL), Flow (1-10 µg/mL)

Antibody Name: Goat anti-Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 555

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

Target Organism: rabbit

Defining Citation: [PMID:18596033](#), [PMID:17662525](#), [PMID:24051492](#), [PMID:20813165](#), [PMID:18632859](#), [PMID:18287023](#), [PMID:23885308](#), [PMID:23835137](#), [PMID:25036710](#), [PMID:24967734](#), [PMID:22431752](#), [PMID:24984746](#), [PMID:18391223](#), [PMID:20479892](#), [PMID:18366689](#), [PMID:20185826](#)

Antibody ID: AB_2535850

Vendor: Thermo Fisher Scientific

Catalog Number: A-21429

Record Creation Time: 20241130T060458+0000

Record Last Update: 20241130T061706+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™ 555.

Warning: Discontinued at Molecular Probes
Applications: ICC/IF (4 µg/mL), Flow (1-10 µg/mL)

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 178 mentions in open access literature.

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

Gao M, et al. (2025) Induced neural stem cells regulate microglial activation through Akt-mediated upregulation of CXCR4 and Crry in a mouse model of closed head injury. Neural regeneration research, 20(5), 1416.

Wang J, et al. (2024) Dynamic palmitoylation of STX11 controls injury-induced fatty acid uptake to promote muscle regeneration. Developmental cell, 59(3), 384.

Haist KC, et al. (2024) A LTB4/CD11b self-amplifying loop drives pyogranuloma formation in chronic granulomatous disease. iScience, 27(4), 109589.

Herrera JL, et al. (2024) Akt3 activation by R-Ras in an endothelial cell enforces quiescence and barrier stability of neighboring endothelial cells via Jagged1. Cell reports, 43(3), 113837.

Hall ET, et al. (2024) Cytoneme signaling provides essential contributions to mammalian tissue patterning. Cell, 187(2), 276.

Leineweber WD, et al. (2024) Divergent iron regulatory states contribute to heterogeneity in breast cancer aggressiveness. iScience, 27(9), 110661.

Ansari SS, et al. (2024) Sonic Hedgehog activates prostaglandin signaling to stabilize primary cilium length. The Journal of cell biology, 223(9).

Yue W, et al. (2024) PARP inhibitors suppress tumours via centrosome error-induced senescence independent of DNA damage response. *EBioMedicine*, 103, 105129.

Kinnear C, et al. (2024) Myosin inhibitor reverses hypertrophic cardiomyopathy in genotypically diverse pediatric iPSC-cardiomyocytes to mirror variant correction. *Cell reports. Medicine*, 5(5), 101520.

Monticelli S, et al. (2024) Early-wave macrophages control late hematopoiesis. *Developmental cell*, 59(10), 1284.

Imoto K, et al. (2024) Neural-circuit basis of song preference learning in fruit flies. *iScience*, 27(7), 110266.

Xiang Y, et al. (2024) Multiple reorganizations of the lateral elements of the synaptonemal complex facilitate homolog segregation in *Bombyx mori* oocytes. *Current biology : CB*, 34(2), 352.

Jiang H, et al. (2024) Divergent sensory pathways of sneezing and coughing. *Cell*, 187(21), 5981.

Bongiovanni C, et al. (2024) BMP7 promotes cardiomyocyte regeneration in zebrafish and adult mice. *Cell reports*, 43(5), 114162.

Shrestha H, et al. (2024) The Janus kinase 1 is critical for pancreatic cancer initiation and progression. *Cell reports*, 43(5), 114202.

Xie N, et al. (2024) In vivo PSC differentiation as a platform to identify factors for improving the engraftability of cultured muscle stem cells. *Frontiers in cell and developmental biology*, 12, 1362671.

Wang L, et al. (2024) Map-1a regulates Sertoli cell BTB dynamics through the cytoskeletal organization of microtubule and F-actin. *Reproductive biology and endocrinology : RB&E*, 22(1), 36.

Wang F, et al. (2024) The thalamic reticular nucleus orchestrates social memory. *Neuron*, 112(14), 2368.

Liu Z, et al. (2024) Duox activation in *Drosophila* Malpighian tubules stimulates intestinal epithelial renewal through a countercurrent flow. *Cell reports*, 43(4), 114109.

Hamid A, et al. (2024) The conserved RNA-binding protein Imp is required for the specification and function of olfactory navigation circuitry in *Drosophila*. *Current biology : CB*, 34(3), 473.