

Resource Summary Report

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F(ab')₂-Goat anti-Rabbit IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647

RRID:AB_2535814

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A-21246, RRID:AB_2535814)

Antibody Information

URL: http://antibodyregistry.org/AB_2535814

Proper Citation: (Thermo Fisher Scientific Cat# A-21246, RRID:AB_2535814)

Target Antigen: Rabbit IgG (H+L)

Host Organism: F(ab')₂-Goat

Clonality: polyclonal secondary

Comments: Applications: ICC/IF (1:500-1:2,000), WB (1:5,000-1:10,000)

Antibody Name: F(ab')₂-Goat anti-Rabbit IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647

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

Target Organism: rabbit

Defining Citation: [PMID:17124178](https://pubmed.ncbi.nlm.nih.gov/17124178/)

Antibody ID: AB_2535814

Vendor: Thermo Fisher Scientific

Catalog Number: A-21246

Record Creation Time: 20241130T060355+0000

Ratings and Alerts

No rating or validation information has been found for F(ab')₂-Goat anti-Rabbit IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647.

No alerts have been found for F(ab')₂-Goat anti-Rabbit IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 53 mentions in open access literature.

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

Keller D, et al. (2024) Non-random spatial organization of telomeres varies during the cell cycle and requires LAP2 and BAF. iScience, 27(4), 109343.

Nakanishi Y, et al. (2024) Semaphorin 6D tunes amygdalar circuits for emotional, metabolic, and inflammatory outputs. Neuron, 112(17), 2955.

Di Meo D, et al. (2024) Pip5k1? regulates axon formation by limiting Rap1 activity. Life science alliance, 7(5).

Amo R, et al. (2024) Glutamate inputs send prediction error of reward, but not negative value of aversive stimuli, to dopamine neurons. Neuron, 112(6), 1001.

Asghari Adib E, et al. (2024) DLK signaling in axotomized neurons triggers complement activation and loss of upstream synapses. Cell reports, 43(2), 113801.

Haggerty KN, et al. (2024) Super-resolution mapping in rod photoreceptors identifies rhodopsin trafficking through the inner segment plasma membrane as an essential subcellular pathway. PLoS biology, 22(1), e3002467.

Schuhmacher JS, et al. (2023) The Rab5 effector FERRY links early endosomes with mRNA localization. Molecular cell, 83(11), 1839.

Manfra O, et al. (2023) Augmenting workload drives T-tubule assembly in developing cardiomyocytes. The Journal of physiology.

Brouiller F, et al. (2023) Single-cell RNA-seq analysis reveals dual sensing of HIV-1 in blood

Axl+ dendritic cells. *iScience*, 26(2), 106019.

Watson JL, et al. (2023) Synthetic Par polarity induces cytoskeleton asymmetry in unpolarized mammalian cells. *Cell*, 186(21), 4710.

Espinosa-Medina I, et al. (2023) TEMPO enables sequential genetic labeling and manipulation of vertebrate cell lineages. *Neuron*, 111(3), 345.

Jia P, et al. (2023) CCDC50 promotes tumor growth through regulation of lysosome homeostasis. *EMBO reports*, 24(10), e56948.

Ravindran P, et al. (2023) An isoform-specific function of Cdc42 in regulating mammalian Exo70 during axon formation. *Life science alliance*, 6(3).

Larsson E, et al. (2023) Dynamin2 functions as an accessory protein to reduce the rate of caveola internalization. *The Journal of cell biology*, 222(4).

Haggerty KN, et al. (2023) Mapping rhodopsin trafficking in rod photoreceptors with quantitative super-resolution microscopy. *bioRxiv : the preprint server for biology*.

Srivastava A, et al. (2022) Establishment of a new human iPSC cell line (UOMi007-A) from a patient with Hypophosphatasia. *Stem cell research*, 63, 102839.

Shakya M, et al. (2022) The G209R mutant mouse as a model for human PCSK1 polyendocrinopathy. *Endocrinology*, 163(5).

Srivastava A, et al. (2022) Reprogramming of Hypophosphatasia patient cells to generate a new human iPSC cell line (UOMi009-A). *Stem cell research*, 64, 102921.

Tanaka S, et al. (2022) Vasoactive Intestinal Peptide Indirectly Elicits Pituitary LH Secretion Independent of GnRH in Female Zebrafish. *Endocrinology*, 163(2).

Nagata R, et al. (2022) Yorkie drives supercompetition by non-autonomous induction of autophagy via bantam microRNA in *Drosophila*. *Current biology : CB*, 32(5), 1064.