Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 12, 2025

F(ab')2-Goat anti-Rabbit IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 555

RRID:AB_2535851
Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A-21430, RRID:AB_2535851)

Antibody Information

URL: http://antibodyregistry.org/AB_2535851

Proper Citation: (Thermo Fisher Scientific Cat# A-21430, RRID:AB_2535851)

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™ 555

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

Target Organism: rabbit

Defining Citation: PMID:27546183, PMID:24846614, PMID:22499769, PMID:27044891, PMID:26306672, PMID:24797634, PMID:26659963, PMID:27666021, PMID:28065322, PMID:25108352, PMID:27288439, PMID:28031918

Antibody ID: AB_2535851

Vendor: Thermo Fisher Scientific

Catalog Number: A-21430

Record Creation Time: 20241130T060407+0000

Record Last Update: 20241130T061113+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™ 555.

No alerts have been found for F(ab')2-Goat anti-Rabbit IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 555.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 36 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

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.

Jiang C, et al. (2024) Generating a human induced pluripotent stem cell line (XACHi018-A) from a Timothy syndrome infant carrying heterozygous CACNA1C c.1216G>A (p.G406R) mutation. Stem cell research, 80, 103513.

Yoneda T, et al. (2024) Layer specific regulation of critical period timing and maturation of mouse visual cortex by endocannabinoids. iScience, 27(6), 110145.

Guardamagna I, et al. (2023) Asparagine and Glutamine Deprivation Alters Ionizing Radiation Response, Migration and Adhesion of a p53null Colorectal Cancer Cell Line. International journal of molecular sciences, 24(3).

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

Cavarocchi E, et al. (2023) Identification of IQCH as a calmodulin-associated protein required for sperm motility in humans. iScience, 26(8), 107354.

Qiu X, et al. (2023) The tetraspan LHFPL5 is critical to establish maximal force sensitivity of the mechanotransduction channel of cochlear hair cells. Cell reports, 42(3), 112245.

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.

Su PY, et al. (2022) Establishment of the iPSC line CUIMCi005-A from a patient with Stargardt disease for retinal organoid culture. Stem cell research, 65, 102973.

Zhou Y, et al. (2022) Generation of one human induced pluripotent stem cell line (XACHi004-A) with heterozygous mutation of RYR2 gene from an atrial fibrillation patient. Stem cell research, 65, 102955.

Gupta S, et al. (2022) The non-adrenergic imidazoline-1 receptor protein nischarin is a key regulator of astrocyte glutamate uptake. iScience, 25(4), 104127.

Huang W, et al. (2022) Generation of two heterozygous GAA mutation-carrying human induced pluripotent stem cell lines (XACHi005-A, XACHi006-A) from parents of an infant with Pompe disease. Stem cell research, 64, 102934.

Halff EF, et al. (2022) Phosphorylation of neuroligin-2 by PKA regulates its cell surface abundance and synaptic stabilization. Science signaling, 15(739), eabg2505.

Huang J, et al. (2022) m6A-modified lincRNA Dubr is required for neuronal development by stabilizing YTHDF1/3 and facilitating mRNA translation. Cell reports, 41(8), 111693.

Grimaldi A, et al. (2022) Identification of bipotent progenitors that give rise to myogenic and connective tissues in mouse. eLife, 11.

Henriques VJ, et al. (2022) Astrocytes Modulate Somatostatin Interneuron Signaling in the Visual Cortex. Cells, 11(9).

Heywood HK, et al. (2022) Modulation of sirtuins during monolayer chondrocyte culture influences cartilage regeneration upon transfer to a 3D culture environment. Frontiers in bioengineering and biotechnology, 10, 971932.

Butera G, et al. (2021) Parvalbumin affects skeletal muscle trophism through modulation of mitochondrial calcium uptake. Cell reports, 35(5), 109087.

Franco Nitta C, et al. (2021) EGFR transactivates RON to drive oncogenic crosstalk. eLife, 10.

Liang X, et al. (2021) CIB2 and CIB3 are auxiliary subunits of the mechanotransduction channel of hair cells. Neuron, 109(13), 2131.