

Resource Summary Report

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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: 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: 20251216T074141+0000

Record Last Update: 20260225T231621+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 41 mentions in open access literature.

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

Francavilla R, et al. (2025) Syngap1 regulates the synaptic drive and membrane excitability of Parvalbumin-positive interneurons in mouse auditory cortex. *eLife*, 13.

Bordi M, et al. (2025) ADSL deficiency is a secondary mitochondrial disease affecting organelle homeostasis and ERK2/AKT signaling in a linear genotype-phenotype relation. *Cell reports*, 44(9), 116230.

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.

Gentili M, et al. (2024) Classification and functional characterization of regulators of intracellular STING trafficking identified by genome-wide optical pooled screening. *Cell systems*, 15(12), 1264.

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.

Speggiorin M, et al. (2024) Characterization of the Astrocyte Calcium Response to Norepinephrine in the Ventral Tegmental Area. *Cells*, 14(1).

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

Jinesh GG, et al. (2024) C19MC drives nucleolar invasion of mitochondria and meiotic nuclear division in human cancers. *iScience*, 27(11), 111132.

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.

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

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

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).

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.

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.

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.

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.

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

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.

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