Resource Summary Report

Generated by ASWG on Aug 9, 2026

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 43 mentions in open access literature.

Listed below are recent publications. The full list is available at ASWG .

Liang X, et al. (2026) Cryo-EM reveals a right-handed double-helix dimer architecture of PCDH15. Proceedings of the National Academy of Sciences of the United States of America, 123(24), e2607573123.

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.

Moye AR, et al. (2025) Sub-ciliary localization of CEP290 and effects of its loss in mouse photoreceptors during development. Journal of cell science, 138(20).

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).

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.

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

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

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.

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.

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.

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.

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.