

Resource Summary Report

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Goat anti-Mouse IgG2a Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 488

RRID:AB_2535771

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A-21131, RRID:AB_2535771)

Antibody Information

URL: http://antibodyregistry.org/AB_2535771

Proper Citation: (Thermo Fisher Scientific Cat# A-21131, RRID:AB_2535771)

Target Antigen: Mouse IgG2a

Host Organism: goat

Clonality: polyclonal secondary

Comments: Applications: IHC (1-10 µg/mL), ICC/IF (1 µg/mL), Flow (1-10 µg/mL)
Consolidation 6/2023: AB_10562578

Antibody Name: Goat anti-Mouse IgG2a Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 488

Description: This polyclonal secondary targets Mouse IgG2a

Target Organism: mouse

Defining Citation: [PMID:16391000](#), [PMID:12427869](#), [PMID:15258176](#), [PMID:16569759](#), [PMID:12364561](#), [PMID:12454020](#), [PMID:27306933](#), [PMID:20223987](#), [PMID:14505311](#), [PMID:22355359](#), [PMID:18366689](#), [PMID:15980428](#), [PMID:15758179](#), [PMID:16527807](#)

Antibody ID: AB_2535771

Vendor: Thermo Fisher Scientific

Catalog Number: A-21131

Ratings and Alerts

No rating or validation information has been found for Goat anti-Mouse IgG2a Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 488.

No alerts have been found for Goat anti-Mouse IgG2a Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 488.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 103 mentions in open access literature.

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

Sanfilippo P, et al. (2024) Mapping of multiple neurotransmitter receptor subtypes and distinct protein complexes to the connectome. *Neuron*, 112(6), 942.

Gorrieri G, et al. (2024) Generation of two iPSC lines from Mowat-Wilson syndrome patients carrying heterozygous ZEB2 mutations. *Stem cell research*, 76, 103333.

Wang S, et al. (2024) Region-specific cellular and molecular basis of liver regeneration after acute pericentral injury. *Cell stem cell*, 31(3), 341.

Lopez JA, et al. (2024) Caldendrin Is a Repressor of PIEZO2 Channels and Touch Sensation in Mice. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 44(10).

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

Purcell E, et al. (2024) Circulating tumor cells reveal early predictors of disease progression in patients with stage III NSCLC undergoing chemoradiation and immunotherapy. *Cell reports*, 43(2), 113687.

Randolph ME, et al. (2024) RNA helicase DDX3 regulates RAD51 localization and DNA damage repair in Ewing sarcoma. *iScience*, 27(2), 108925.

Bickel MA, et al. (2024) Microvascular smooth muscle cells exhibit divergent phenotypic switching responses to platelet-derived growth factor and insulin-like growth factor 1. *Microvascular research*, 151, 104609.

Sreekumar A, et al. (2024) B3GALT6 promotes dormant breast cancer cell survival and recurrence by enabling heparan sulfate-mediated FGF signaling. *Cancer cell*, 42(1), 52.

Xing L, et al. (2023) Autism-linked UBE3A gain-of-function mutation causes interneuron and behavioral phenotypes when inherited maternally or paternally in mice. *Cell reports*, 42(7), 112706.

Contreras E, et al. (2023) Melanopsin activates divergent phototransduction pathways in intrinsically photosensitive retinal ganglion cell subtypes. *eLife*, 12.

Lara MJD, et al. (2023) Generation of a rhesus macaque induced pluripotent stem cell line (riPSC05) under feeder-free conditions. *Stem cell research*, 73, 103241.

Celotto L, et al. (2023) Single-cell RNA sequencing unravels the transcriptional network underlying zebrafish retina regeneration. *eLife*, 12.

Sanfilippo P, et al. (2023) Mapping of multiple neurotransmitter receptor subtypes and distinct protein complexes to the connectome. *bioRxiv : the preprint server for biology*.

Zayat V, et al. (2023) The Generation of Human iPSC Lines from Three Individuals with Dravet Syndrome and Characterization of Neural Differentiation Markers in iPSC-Derived Ventral Forebrain Organoid Model. *Cells*, 12(2).

Lu X, et al. (2023) Preserving extracellular space for high-quality optical and ultrastructural studies of whole mammalian brains. *Cell reports methods*, 3(7), 100520.

D?bczy?ski M, et al. (2023) Generation of an induced pluripotent stem cell line (IGGi002A) from nasal cells of a cystic fibrosis patient homozygous for the G542X-CFTR mutation. *Stem cell research*, 72, 103232.

Whitebirch AC, et al. (2023) Reduced Cholecystokinin-Expressing Interneuron Input Contributes to Disinhibition of the Hippocampal CA2 Region in a Mouse Model of Temporal Lobe Epilepsy. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 43(41), 6930.

Shiers S, et al. (2023) Na V 1.7 mRNA and protein expression in putative projection neurons of the human spinal dorsal horn. *bioRxiv : the preprint server for biology*.

McGonigal R, et al. (2023) The endogenous calpain inhibitor calpastatin attenuates axon degeneration in murine Guillain-Barré syndrome. *Journal of the peripheral nervous system : JPNS*, 28(1), 4.