## **Resource Summary Report**

Generated by FDI Lab - SciCrunch.org on Mar 29, 2024

# Goat anti-Mouse IgG2a Cross-Adsorbed Secondary Antibody, Alexa Fluor<sup>™</sup> 568

RRID:AB\_2535773 Type: Antibody

### **Proper Citation**

(Thermo Fisher Scientific Cat# A-21134, RRID:AB\_2535773)

#### **Antibody Information**

URL: http://antibodyregistry.org/AB\_2535773

**Proper Citation:** (Thermo Fisher Scientific Cat# A-21134, RRID:AB\_2535773)

Target Antigen: Mouse IgG2a

**Host Organism:** goat

**Clonality:** polyclonal secondary

Comments: Applications: IHC (1-10 µg/mL), Flow (1-10 µg/mL), ICC/IF (1-10 µg/mL), WB

(1:10,000)

Consolidation 6/2023: AB\_10393343

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

Fluor™ 568

**Description:** This polyclonal secondary targets Mouse IgG2a

Target Organism: mouse

**Defining Citation:** PMID:21339324, PMID:15919710, PMID:12773479

**Antibody ID:** AB\_2535773

Vendor: Thermo Fisher Scientific

Catalog Number: A-21134

#### **Ratings and Alerts**

No rating or validation information has been found for Goat anti-Mouse IgG2a Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 568.

No alerts have been found for Goat anti-Mouse IgG2a Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 568.

#### Data and Source Information

Source: Antibody Registry

### **Usage and Citation Metrics**

We found 34 mentions in open access literature.

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

Tsekitsidou E, et al. (2023) Calcineurin associates with centrosomes and regulates cilia length maintenance. Journal of cell science, 136(8).

Khalatyan N, et al. (2023) Early developmental deletion of forebrain Ank2 causes seizure-related phenotypes by reshaping the synaptic proteome. Cell reports, 42(7), 112784.

Lee J, et al. (2022) Generation and characterization of hair-bearing skin organoids from human pluripotent stem cells. Nature protocols, 17(5), 1266.

, et al. (2022) New oligodendrocytes exhibit more abundant and accurate myelin regeneration than those that survive demyelination. Nature neuroscience, 25(4), 415.

Martinek J, et al. (2022) Transcriptional profiling of macrophages in situ in metastatic melanoma reveals localization-dependent phenotypes and function. Cell reports. Medicine, 3(5), 100621.

Abdelrahman DR, et al. (2022) Daily protein-polyphenol ingestion increases daily myofibrillar protein synthesis rates and promotes early muscle functional gains during resistance training. American journal of physiology. Endocrinology and metabolism, 322(3), E231.

van Ineveld RL, et al. (2022) Multispectral confocal 3D imaging of intact healthy and tumor tissue using mLSR-3D. Nature protocols, 17(12), 3028.

Cheung AKL, et al. (2021) Imaging and analysis on the interaction between human antigen-pulsed V?2 T cells and antigen-specific CD4 T cells. STAR protocols, 2(2), 100453.

Engerer P, et al. (2021) Notch-mediated re-specification of neuronal identity during central nervous system development. Current biology: CB, 31(21), 4870.

Steenken F, et al. (2021) Age-related decline in cochlear ribbon synapses and its relation to different metrics of auditory-nerve activity. Neurobiology of aging, 108, 133.

Ishibashi JR, et al. (2021) Chemical Genetic Screen in Drosophila Germline Uncovers Small Molecule Drugs That Sensitize Stem Cells to Insult-Induced Apoptosis. Cells, 10(10).

Taylor-Blake B, et al. (2021) Spinal macrophages resolve nociceptive hypersensitivity after peripheral injury. Neuron, 109(8), 1274.

Ganga AK, et al. (2021) Rab34 GTPase mediates ciliary membrane formation in the intracellular ciliogenesis pathway. Current biology: CB, 31(13), 2895.

, et al. (2021) Disassembly and rewiring of a mature converging excitatory circuit following injury. Cell reports, 36(5), 109463.

Sanders SS, et al. (2020) The palmitoyl acyltransferase ZDHHC14 controls Kv1-family potassium channel clustering at the axon initial segment. eLife, 9.

Kaiser N, et al. (2020) Undisturbed climbing fiber pruning in the cerebellar cortex of CX3 CR1-deficient mice. Glia, 68(11), 2316.

Wei MG, et al. (2020) Injury-preconditioning secretome of umbilical cord mesenchymal stem cells amplified the neurogenesis and cognitive recovery after severe traumatic brain injury in rats. Journal of neurochemistry, 153(2), 230.

Edwards MR, et al. (2020) Low-dose 17?-ethinyl estradiol (EE) exposure exacerbates lupus renal disease and modulates immune responses to TLR7/9 agonists in genetically autoimmune-prone mice. Scientific reports, 10(1), 5210.

Schuster UE, et al. (2020) Cell-autonomous impact of polysialic acid-producing enzyme ST8SIA2 on developmental migration and distribution of cortical interneurons. Journal of neurochemistry, 152(3), 333.

Valetdinova KR, et al. (2020) Generation of three Duchenne muscular dystrophy patient-derived induced pluripotent stem cell (iPSC) lines ICGi002-A, ICGi002-B and ICGi002-C. Stem cell research, 48, 101941.