Resource Summary Report

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

Goat anti-Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 680

RRID:AB_2535758
Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A-21109, RRID:AB_2535758)

Antibody Information

URL: http://antibodyregistry.org/AB_2535758

Proper Citation: (Thermo Fisher Scientific Cat# A-21109, RRID:AB_2535758)

Target Antigen: Rabbit IgG (H+L)

Host Organism: goat

Clonality: polyclonal secondary

Comments: Applications: WB (1:5,000-1:20,000), ICC/IF (1:500-1:2,000)

Antibody Name: Goat anti-Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 680

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

Target Organism: rabbit

Defining Citation: PMID:15707944, PMID:27956640, PMID:19307578, PMID:27644105, PMID:23345395, PMID:27573812, PMID:23754429, PMID:27006476, PMID:19797077

Antibody ID: AB_2535758

Vendor: Thermo Fisher Scientific

Catalog Number: A-21109

Record Creation Time: 20241130T060326+0000

Record Last Update: 20241130T060548+0000

Ratings and Alerts

No rating or validation information has been found for Goat anti-Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 680.

No alerts have been found for Goat anti-Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 680.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 47 mentions in open access literature.

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

Oakley RH, et al. (2024) Imbalanced glucocorticoid and mineralocorticoid stress hormone receptor function has sex-dependent and independent regulatory effects in the mouse hippocampus. Neurobiology of stress, 28, 100589.

Tian P, et al. (2024) Collagen IV assembly is influenced by fluid flow in kidney cell-derived matrices. Cells & development, 179, 203923.

Englisch AS, et al. (2024) Ankrd26 is a retinoic acid-responsive plasma membrane-binding and -shaping protein critical for proper cell differentiation. Cell reports, 43(3), 113939.

Dossat AM, et al. (2024) Excitotoxic glutamate levels cause the secretion of resident endoplasmic reticulum proteins. Journal of neurochemistry.

Funahashi Y, et al. (2024) Signal flow in the NMDA receptor-dependent phosphoproteome regulates postsynaptic plasticity for aversive learning. Science signaling, 17(853), eado9852.

Hagemann TL, et al. (2023) STAT3 Drives GFAP Accumulation and Astrocyte Pathology in a Mouse Model of Alexander Disease. Cells, 12(7).

Fernandes P, et al. (2023) Plasmodium sporozoites require the protein B9 to invade hepatocytes. iScience, 26(2), 106056.

Wang H, et al. (2023) The Evaluation of Rac1 Signaling as a Potential Therapeutic Target of Alzheimer's Disease. International journal of molecular sciences, 24(15).

Bauer M, et al. (2023) Heterodimerization-dependent secretion of bone morphogenetic proteins in Drosophila. Developmental cell, 58(8), 645.

Walker CK, et al. (2023) Cross-Platform Synaptic Network Analysis of Human Entorhinal Cortex Identifies TWF2 as a Modulator of Dendritic Spine Length. The Journal of neuroscience : the official journal of the Society for Neuroscience, 43(20), 3764.

Daboussi L, et al. (2023) Mitf is a Schwann cell sensor of axonal integrity that drives nerve repair. Cell reports, 42(11), 113282.

Wu M, et al. (2022) Rho-Rho-Kinase Regulates Ras-ERK Signaling Through SynGAP1 for Dendritic Spine Morphology. Neurochemical research, 47(9), 2757.

Neopane K, et al. (2022) Blocking AMPK ?1 myristoylation enhances AMPK activity and protects mice from high-fat diet-induced obesity and hepatic steatosis. Cell reports, 41(12), 111862.

Faruk MO, et al. (2022) Muscarinic signaling regulates voltage-gated potassium channel KCNQ2 phosphorylation in the nucleus accumbens via protein kinase C for aversive learning. Journal of neurochemistry, 160(3), 325.

Yamahashi Y, et al. (2022) Phosphoproteomic of the acetylcholine pathway enables discovery of the PKC-?-PIX-Rac1-PAK cascade as a stimulatory signal for aversive learning. Molecular psychiatry, 27(8), 3479.

Tröger J, et al. (2022) Spinal cord synaptic plasticity by GlyR? release from receptor fields and syndapin I-dependent uptake. The Journal of neuroscience : the official journal of the Society for Neuroscience, 42(35), 6706.

Hossen E, et al. (2022) Rho-Kinase/ROCK Phosphorylates PSD-93 Downstream of NMDARs to Orchestrate Synaptic Plasticity. International journal of molecular sciences, 24(1).

Izadi M, et al. (2021) Functional interdependence of the actin nucleator Cobl and Cobl-like in dendritic arbor development. eLife, 10.

Das S, et al. (2021) Gene bookmarking by the heat shock transcription factor programs the insulin-like signaling pathway. Molecular cell, 81(23), 4843.

Pablos I, et al. (2021) Mechanistic insights into COVID-19 by global analysis of the SARS-CoV-2 3CLpro substrate degradome. Cell reports, 37(4), 109892.