Resource Summary Report

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

RRID:AB_2535723
Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A-21057, RRID:AB_2535723)

Antibody Information

URL: http://antibodyregistry.org/AB_2535723

Proper Citation: (Thermo Fisher Scientific Cat# A-21057, RRID:AB_2535723)

Target Antigen: Mouse IgG (H+L)

Host Organism: goat

Clonality: polyclonal secondary

Comments: Applications: ICC/IF, WB
Consolidation 6/2023: AB_10562421

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

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

Target Organism: mouse

Defining Citation: PMID:16751331, PMID:16537516, PMID:19055765, PMID:23873936, PMID:16365318, PMID:17030799, PMID:17158099, PMID:17334838, PMID:15084755, PMID:16380386, PMID:17485492, PMID:16429133, PMID:18385808, PMID:16455646, PMID:16672218, PMID:18940940, PMID:16344308, PMID:14724641, PMID:24465881, PMID:26823961, PMID:17071618, PMID:15855239, PMID:19797077, PMID:16537452, PMID:16769727, PMID:17220297, PMID:16537495

Antibody ID: AB_2535723

Vendor: Thermo Fisher Scientific

Catalog Number: A-21057

Record Creation Time: 20251216T074413+0000

Record Last Update: 20260828T165105+0000

Ratings and Alerts

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

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

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 35 mentions in open access literature.

Listed below are recent publications. The full list is available at nidm-terms .

Shaha SZ, et al. (2026) aPKC-? III promotes trophoblast fusion by altering Par-3 interactions with Hippo signaling kinase LATS1. Stem cell reports, 21(7), 102975.

Hornfeck S, et al. (2026) Overexpression generates aberrant distribution of endocytic regulators - the case of the Rab11/LAMP1 compartment. PloS one, 21(4), e0346157.

Wei H, et al. (2026) PDCD5 promotes substrate release from the TRiC complex in cilia and flagella. Molecular cell.

Ballester Martinez M, et al. (2026) Protocol to isolate and co-culture primary mouse hepatocytes, hepatic stellate cells, and Kupffer cells under physiological conditions. STAR protocols, 7(3), 104639.

Long J, et al. (2026) Functional characterization of a human epilepsy-associated gene network reveals metabolic regulation as a critical factor underlying seizure susceptibilities. Disease models & mechanisms, 19(1).

Lasso G, et al. (2025) Decoding the blueprint of receptor binding by filoviruses through large-scale binding assays and machine learning. Cell host & microbe, 33(2), 294.

Kjærgaard J, et al. (2025) Personalized molecular signatures of insulin resistance and type 2 diabetes. Cell, 188(15), 4106.

Obermajer N, et al. (2025) JNJ-78306358, a first-in-class bispecific T cell engaging antibody targeting CD3 and HLA-G. iScience, 28(3), 111876.

Gade VR, et al. (2025) Polysomes and mRNA control the biophysical properties of the eukaryotic cytoplasm. Cell reports, 44(9), 116204.

Raby A, et al. (2024) Spastin regulates ER-mitochondrial contact sites and mitochondrial homeostasis. iScience, 27(9), 110683.

Wang YZ, et al. (2024) Neuron type-specific proteomics reveals distinct Shank3 proteoforms in iSPNs and dSPNs lead to striatal synaptopathy in Shank3B-/- mice. Molecular psychiatry.

Zhang M, et al. (2024) ZNF143 deletion alters enhancer/promoter looping and CTCF/cohesin geometry. Cell reports, 43(1), 113663.

Grin PM, et al. (2024) SARS-CoV-2 3CLpro (main protease) regulates caspase activation of gasdermin-D/E pores leading to secretion and extracellular activity of 3CLpro. Cell reports, 43(12), 115080.

Coats JT, et al. (2024) Elraglusib Induces Cytotoxicity via Direct Microtubule Destabilization Independently of GSK3 Inhibition. Cancer research communications, 4(11), 3013.

Ravasz D, et al. (2024) Residual Complex I activity and amphidirectional Complex II operation support glutamate catabolism through mtSLP in anoxia. Scientific reports, 14(1), 1729.

Parker SS, et al. (2023) EVL and MIM/MTSS1 regulate actin cytoskeletal remodeling to promote dendritic filopodia in neurons. The Journal of cell biology, 222(5).

Yu X, et al. (2023) Peripheral Fragile X messenger ribonucleoprotein is required for the timely closure of a critical period for neuronal susceptibility in the ventral cochlear nucleus. Frontiers in cellular neuroscience, 17, 1186630.

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

Nyonda MA, et al. (2022) Ceramide biosynthesis is critical for establishment of the intracellular niche of Toxoplasma gondii. Cell reports, 40(7), 111224.

Murphy JG, et al. (2022) R-type voltage-gated Ca2+ channels mediate A-type K+ current regulation of synaptic input in hippocampal dendrites. Cell reports, 38(3), 110264.