

Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 1, 2025

Goat Anti-Mouse IgG2b (??2b) Antibody, Alexa Fluor ?? 488 Conjugated

RRID:AB_141626

Type: Antibody

Proper Citation

(Molecular Probes Cat# A-21141, RRID:AB_141626)

Antibody Information

URL: http://antibodyregistry.org/AB_141626

Proper Citation: (Molecular Probes Cat# A-21141, RRID:AB_141626)

Target Antigen: Mouse IgG2b (??2b)

Host Organism: goat

Clonality: unknown

Comments: Discontinued; This product offered by Molecular Probes (Invitrogen), now part of Thermo Fisher:

Antibody Name: Goat Anti-Mouse IgG2b (??2b) Antibody, Alexa Fluor ?? 488 Conjugated

Description: This unknown targets Mouse IgG2b (??2b)

Target Organism: mouse

Antibody ID: AB_141626

Vendor: Molecular Probes

Catalog Number: A-21141

Alternative Catalog Numbers: A21141

Record Creation Time: 20231110T053329+0000

Record Last Update: 20241115T015933+0000

Ratings and Alerts

No rating or validation information has been found for Goat Anti-Mouse IgG2b (??2b) Antibody, Alexa Fluor ?? 488 Conjugated.

Warning: Discontinued at Molecular Probes
Discontinued; This product offered by Molecular Probes (Invitrogen), now part of Thermo Fisher:

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 25 mentions in open access literature.

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

Egger T, et al. (2024) Spatial organization and functions of Chk1 activation by TopBP1 biomolecular condensates. *Cell reports*, 43(4), 114064.

Alghoul E, et al. (2023) Compartmentalization of the SUMO/RNF4 pathway by SLX4 drives DNA repair. *Molecular cell*, 83(10), 1640.

Shimada H, et al. (2022) A next-generation iPSC-derived forebrain organoid model of tauopathy with tau fibrils by AAV-mediated gene transfer. *Cell reports methods*, 2(9), 100289.

Vaughen JP, et al. (2022) Glial control of sphingolipid levels sculpts diurnal remodeling in a circadian circuit. *Neuron*, 110(19), 3186.

Pavlidaki A, et al. (2022) An anti-inflammatory transcriptional cascade conserved from flies to humans. *Cell reports*, 41(3), 111506.

Haynes EM, et al. (2022) KLC4 shapes axon arbors during development and mediates adult behavior. *eLife*, 11.

Langridge PD, et al. (2022) Evolutionary plasticity in the requirement for force exerted by ligand endocytosis to activate *C. elegans* Notch proteins. *Current biology : CB*, 32(10), 2263.

Villarroel-Campos D, et al. (2022) Dissection, in vivo imaging and analysis of the mouse epitrochleoanconeus muscle. *Journal of anatomy*, 241(5), 1108.

Frattini C, et al. (2021) TopBP1 assembles nuclear condensates to switch on ATR signaling. *Molecular cell*, 81(6), 1231.

Xirouchaki CE, et al. (2021) Skeletal muscle NOX4 is required for adaptive responses that prevent insulin resistance. *Science advances*, 7(51), eabl4988.

Alghoul E, et al. (2021) An optogenetic proximity labeling approach to probe the composition of inducible biomolecular condensates in cultured cells. *STAR protocols*, 2(3), 100677.

Fan Z, et al. (2021) Exercise-induced angiogenesis is dependent on metabolically primed ATF3/4+ endothelial cells. *Cell metabolism*, 33(9), 1793.

Joviano-Santos JV, et al. (2021) Motoneuron-specific loss of VACht mimics neuromuscular defects seen in congenital myasthenic syndrome. *The FEBS journal*, 288(18), 5331.

Tariq M, et al. (2020) Generation of three induced pluripotent stem cell lines from a Parkinson's disease patient with mutant PARKIN (p. C253Y). *Stem cell research*, 45, 101822.

Li Y, et al. (2020) Generation of an induced pluripotent stem cell line (GIBHi004-A) from a Parkinson's disease patient with mutant DJ-1/PARK7 (p.L10P). *Stem cell research*, 46, 101845.

Pan-Vazquez A, et al. (2020) Activity-Dependent Plasticity of Axo-axonic Synapses at the Axon Initial Segment. *Neuron*, 106(2), 265.

Ohta E, et al. (2020) Generation of gene-corrected iPSCs line (KEIUi001-A) from a PARK8 patient iPSCs with familial Parkinson's disease carrying the I2020T mutation in LRRK2. *Stem cell research*, 49, 102073.

Valadão PAC, et al. (2019) Abnormalities in the Motor Unit of a Fast-Twitch Lower Limb Skeletal Muscle in Huntington's Disease. *ASN neuro*, 11, 1759091419886212.

Zhang M, et al. (2019) Generation of a PARK2 homozygous knockout induced pluripotent stem cell line (GIBHi002-A-1) with two common isoforms abolished. *Stem cell research*, 41, 101602.

Plantier V, et al. (2019) Calpain fosters the hyperexcitability of motoneurons after spinal cord injury and leads to spasticity. *eLife*, 8.