

Resource Summary Report

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anti-Polyglutamylation Modification mAb (GT335)

RRID:AB_2490210

Type: Antibody

Proper Citation

(AdipoGen Cat# AG-20B-0020, RRID:AB_2490210)

Antibody Information

URL: http://antibodyregistry.org/AB_2490210

Proper Citation: (AdipoGen Cat# AG-20B-0020, RRID:AB_2490210)

Target Antigen: Polyglutamylation Modification

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: EM, ICC, IP, WB

Antibody Name: anti-Polyglutamylation Modification mAb (GT335)

Description: This monoclonal targets Polyglutamylation Modification

Target Organism: all

Clone ID: GT335

Antibody ID: AB_2490210

Vendor: AdipoGen

Catalog Number: AG-20B-0020

Record Creation Time: 20231110T040032+0000

Record Last Update: 20240725T050649+0000

Ratings and Alerts

No rating or validation information has been found for anti-Polyglutamylation Modification mAb (GT335).

No alerts have been found for anti-Polyglutamylation Modification mAb (GT335).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 32 mentions in open access literature.

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

Khoury Damaa M, et al. (2025) Cyclin O controls entry into the cell-cycle variant required for multiciliated cell differentiation. Cell reports, 44(1), 115117.

Serizay J, et al. (2025) Cyclin switch tailors a cell cycle variant to orchestrate multiciliogenesis. Cell reports, 44(1), 115103.

D'Gama PP, et al. (2024) Ciliogenesis defects after neurulation impact brain development and neuronal activity in larval zebrafish. iScience, 27(6), 110078.

Jewett CE, et al. (2023) Trisomy 21 induces pericentrosomal crowding delaying primary ciliogenesis and mouse cerebellar development. eLife, 12.

Adamson SE, et al. (2023) Beta cell primary cilia mediate somatostatin responsiveness via SSTR3. Islets, 15(1), 2252855.

Bellegarda C, et al. (2023) The Reissner fiber under tension in vivo shows dynamic interaction with ciliated cells contacting the cerebrospinal fluid. eLife, 12.

D'Gama PP, et al. (2023) Methods to study motile ciliated cell types in the zebrafish brain. Methods in cell biology, 176, 103.

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

Ringers C, et al. (2023) Novel analytical tools reveal that local synchronization of cilia coincides with tissue-scale metachronal waves in zebrafish multiciliated epithelia. eLife, 12.

Ho KH, et al. (2023) Choroid plexuses carry nodal-like cilia that undergo axoneme regression from early adult stage. Developmental cell, 58(23), 2641.

Velle KB, et al. (2022) Naegleria's mitotic spindles are built from unique tubulins and highlight core spindle features. *Current biology : CB*, 32(6), 1247.

Meyer-Miner A, et al. (2022) Resolving primary pathomechanisms driving idiopathic-like spinal curvature using a new *katnb1* scoliosis model. *iScience*, 25(9), 105028.

Schembs L, et al. (2022) The ciliary gene *INPP5E* confers dorsal telencephalic identity to human cortical organoids by negatively regulating Sonic hedgehog signaling. *Cell reports*, 39(7), 110811.

Ortiz-Álvarez G, et al. (2022) p53/p21 pathway activation contributes to the ependymal fate decision downstream of *GemC1*. *Cell reports*, 41(11), 111810.

Gonzalez-Gobartt E, et al. (2021) Cell intercalation driven by *SMAD3* underlies secondary neural tube formation. *Developmental cell*, 56(8), 1147.

D'Gama PP, et al. (2021) Diversity and function of motile ciliated cell types within ependymal lineages of the zebrafish brain. *Cell reports*, 37(1), 109775.

Salameh J, et al. (2021) *Cdc42* and its *BORG2* and *BORG3* effectors control the subcellular localization of septins between actin stress fibers and microtubules. *Current biology : CB*, 31(18), 4088.

Jewett CE, et al. (2021) *RAB19* Directs Cortical Remodeling and Membrane Growth for Primary Ciliogenesis. *Developmental cell*, 56(3), 325.

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

Goranci-Buzhala G, et al. (2021) Cilium induction triggers differentiation of glioma stem cells. *Cell reports*, 36(10), 109656.