# **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

### **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 29 mentions in open access literature.

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

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.

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.

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

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

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.

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.

Meyer-Miner A, et al. (2022) Resolving primary pathomechanisms driving idiopathic-like

spinal curvature using a new katnb1 scoliosis model. iScience, 25(9), 105028.

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.

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

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.

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

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

Hirst WG, et al. (2020) Differences in Intrinsic Tubulin Dynamic Properties Contribute to Spindle Length Control in Xenopus Species. Current biology: CB, 30(11), 2184.

Ho EK, et al. (2020) Transient Primary Cilia Mediate Robust Hedgehog Pathway-Dependent Cell Cycle Control. Current biology: CB, 30(14), 2829.

Gurkaslar HK, et al. (2020) CCDC57 Cooperates with Microtubules and Microcephaly Protein CEP63 and Regulates Centriole Duplication and Mitotic Progression. Cell reports, 31(6), 107630.