# Resource Summary Report

Generated by RRID on Aug 2, 2026

## 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:** 20250820T011125+0000

**Record Last Update:** 20250820T101633+0000

### Ratings and Alerts

- Used for immunofluorescence microscopy assay by the Human Islet Research Network community. Contact(s): Jing Hughes - Human Islets Research Network https://hirnetwork.org/

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

## Data and Source Information

**Source:** Antibody Registry

## Usage and Citation Metrics

We found 37 mentions in open access literature.

**Listed below are recent publications.** The full list is available at RRID .


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.

Sánchez-Álvarez M, et al. (2025) PERK-dependent reciprocal crosstalk between ER and non-centrosomal microtubules coordinates ER architecture and cell shape. Cell reports, 44(5), 115590.

Sun J, et al. (2025) A microscopy-based CRISPR screening platform enables organellar functional genomics and illuminates ciliary biology. Developmental cell.

D'Gama PP, et al. (2025) Motile cilia modulate neuronal and astroglial activity in the zebrafish larval brain. Cell reports, 44(1), 115195.

Basso M, et al. (2025) Actin-based deformations of the nucleus control mouse multiciliated ependymal cell differentiation. Developmental cell, 60(5), 749.

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

Pudlowski R, et al. (2025) A delta-tubulin/epsilon-tubulin/Ted protein complex is required for centriole architecture. eLife, 13.

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

Tran MV, et al. (2024) MAP9/MAPH-9 supports axonemal microtubule doublets and modulates motor movement. Developmental cell, 59(2), 199.

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

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

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

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.

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.

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

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