

Resource Summary Report

Generated by [RRID](#) on Aug 6, 2026

Anti-Arl13b Antibody

RRID:AB_2341543

Type: Antibody

Proper Citation

Antibodies Incorporated Cat# 75-287, RRID:AB_2341543

Antibody Information

URL: http://antibodyregistry.org/AB_2341543

Proper Citation: Antibodies Incorporated Cat# 75-287, RRID:AB_2341543

Target Antigen: Arl13b

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: IB, ICC, IHC, KO

Validation status: IF or IB (Pass), IB in brain (Pass), IHC in brain (Pass), KO (Pass)

This clone is associated with these products: purified (Antibodies Incorporated, Cat# 75-287, RRID:AB_2341543), supernatant (Antibodies Incorporated, Cat# 73-287, RRID:AB_11000053), hybridoma (UC Davis/NIH NeuroMab Facility, Cat# N295B/66, RRID:AB_2877361)

Antibody Name: Anti-Arl13b Antibody

Description: This monoclonal targets Arl13b

Target Organism: rat, mouse, zebrafish, human

Clone ID: N295B/66

Antibody ID: AB_2341543

Vendor: Antibodies Incorporated

Catalog Number: 75-287

Record Creation Time: 20250819T224749+0000

Record Last Update: 20250820T031949+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Arl13b Antibody.

No alerts have been found for Anti-Arl13b Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 19 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Parashara P, et al. (2025) The E3 ubiquitin ligase MGRN1 targets melanocortin receptors MC1R and MC4R via interactions with transmembrane adapters. bioRxiv : the preprint server for biology.

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

Ansari SS, et al. (2024) Sonic Hedgehog activates prostaglandin signaling to stabilize primary cilium length. The Journal of cell biology, 223(9).

Zhang K, et al. (2023) Primary cilia are WNT-transducing organelles whose biogenesis is controlled by a WNT-PP1 axis. Developmental cell, 58(2), 139.

Takahashi T, et al. (2023) Protein quality control machinery supports primary ciliogenesis by eliminating GDP-bound Rab8-family GTPases. iScience, 26(5), 106652.

Wu CT, et al. (2023) SARS-CoV-2 replication in airway epithelia requires motile cilia and microvillar reprogramming. Cell, 186(1), 112.

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.

Jabali A, et al. (2022) Human cerebral organoids reveal progenitor pathology in EML1-linked cortical malformation. EMBO reports, 23(5), e54027.

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

Rivera-Molina FE, et al. (2021) Exocyst complex mediates recycling of internal cilia. Current biology : CB, 31(24), 5580.

Ramos C, et al. (2021) Neuron-specific cilia loss differentially alters locomotor responses to amphetamine in mice. Journal of neuroscience research, 99(3), 827.

Ramos SI, et al. (2020) Tuba8 Drives Differentiation of Cortical Radial Glia into Apical Intermediate Progenitors by Tuning Modifications of Tubulin C Termini. *Developmental cell*, 52(4), 477.

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

Guo J, et al. (2019) Primary Cilia Signaling Promotes Axonal Tract Development and Is Disrupted in Joubert Syndrome-Related Disorders Models. *Developmental cell*, 51(6), 759.

Matsumoto M, et al. (2019) Dynamic Changes in Ultrastructure of the Primary Cilium in Migrating Neuroblasts in the Postnatal Brain. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 39(50), 9967.

Chang CH, et al. (2019) Atoh1 Controls Primary Cilia Formation to Allow for SHH-Triggered Granule Neuron Progenitor Proliferation. *Developmental cell*, 48(2), 184.

Legu?? E, et al. (2019) Tulp3 Is a Ciliary Trafficking Gene that Regulates Polycystic Kidney Disease. *Current biology : CB*, 29(5), 803.

Uzquiano A, et al. (2019) Mutations in the Heterotopia Gene Eml1/EML1 Severely Disrupt the Formation of Primary Cilia. *Cell reports*, 28(6), 1596.

Haag N, et al. (2018) The Actin Nucleator Cobl Is Critical for Centriolar Positioning, Postnatal Planar Cell Polarity Refinement, and Function of the Cochlea. *Cell reports*, 24(9), 2418.