

Resource Summary Report

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ARL13B antibody

RRID:AB_2060867

Type: Antibody

Proper Citation

(Proteintech Cat# 17711-1-AP, RRID:AB_2060867)

Antibody Information

URL: http://antibodyregistry.org/AB_2060867

Proper Citation: (Proteintech Cat# 17711-1-AP, RRID:AB_2060867)

Target Antigen: ARL13B

Host Organism: rabbit

Clonality: polyclonal

Comments: Originating manufacturer of this product.

Applications: WB, IP, IHC, IF, ELISA

Antibody Name: ARL13B antibody

Description: This polyclonal targets ARL13B

Target Organism: chick, chicken, dog, human, mouse, pig, rat, sheep, swine, xenopus, zebrafish

Antibody ID: AB_2060867

Vendor: Proteintech

Catalog Number: 17711-1-AP

Ratings and Alerts

No rating or validation information has been found for ARL13B antibody.

No alerts have been found for ARL13B antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 77 mentions in open access literature.

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

Lu D, et al. (2024) ESCRT-I protein UBAP1 controls ventricular expansion and cortical neurogenesis via modulating adherens junctions of radial glial cells. *Cell reports*, 43(3), 113818.

Hall ET, et al. (2024) Cytoneme signaling provides essential contributions to mammalian tissue patterning. *Cell*, 187(2), 276.

Liu YB, et al. (2024) A sterol analog inhibits hedgehog pathway by blocking cholesterylation of smoothened. *Cell chemical biology*.

Mao YQ, et al. (2024) DPCD is a regulator of R2TP in ciliogenesis initiation through Akt signaling. *Cell reports*, 43(2), 113713.

Noguchi Y, et al. (2024) In vivo CRISPR screening directly targeting testicular cells. *Cell genomics*, 4(3), 100510.

Fasawe AS, et al. (2024) KIF3A tail domain phosphorylation is not required for ciliogenesis in mouse embryonic fibroblasts. *iScience*, 27(3), 109149.

Li N, et al. (2024) Bi-allelic variants in CEP295 cause Seckel-like syndrome presenting with primary microcephaly, developmental delay, intellectual disability, short stature, craniofacial and digital abnormalities. *EBioMedicine*, 99, 104940.

Martínez-Hernández R, et al. (2024) Primary cilia as a tumor marker in pituitary neuroendocrine tumors. *Modern pathology : an official journal of the United States and Canadian Academy of Pathology, Inc*, 100475.

Shim S, et al. (2023) Calcium dynamics at the neural cell primary cilium regulate Hedgehog signaling-dependent neurogenesis in the embryonic neural tube. *Proceedings of the National Academy of Sciences of the United States of America*, 120(23), e2220037120.

Glover JD, et al. (2023) The developmental basis of fingerprint pattern formation and variation. *Cell*, 186(5), 940.

Mae SI, et al. (2023) Human iPSC-derived renal collecting duct organoid model cystogenesis

in ADPKD. Cell reports, 42(12), 113431.

Sacristán-Gómez P, et al. (2023) Evaluation of Epithelial-Mesenchymal Transition Markers in Autoimmune Thyroid Diseases. International journal of molecular sciences, 24(4).

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

Gabriel E, et al. (2023) Generation of iPSC-derived human forebrain organoids assembling bilateral eye primordia. Nature protocols, 18(6), 1893.

Tong L, et al. (2023) Mutational burden of XPNPEP3 leads to defects in mitochondrial complex I and cilia in NPHPL1. iScience, 26(8), 107446.

Hoi KK, et al. (2023) Primary cilia control oligodendrocyte precursor cell proliferation in white matter injury via Hedgehog-independent CREB signaling. Cell reports, 42(10), 113272.

Shak C, et al. (2023) Disease-associated mutations in WDR34 lead to diverse impacts on the assembly and function of dynein-2. Journal of cell science, 136(5).

Van Heurck R, et al. (2023) CROCCP2 acts as a human-specific modifier of cilia dynamics and mTOR signaling to promote expansion of cortical progenitors. Neuron, 111(1), 65.

Qiu ZP, et al. (2023) GRAMD1/ASTER-mediated cholesterol transport promotes Smoothened cholesterylation at the endoplasmic reticulum. The EMBO journal, 42(3), e111513.

Serres MP, et al. (2023) MiniBAR/GARRE1 is a dual Rac and Rab effector required for ciliogenesis. Developmental cell, 58(22), 2477.