Resource Summary Report

Generated by NIF on Sep 6, 2026

CEP164 antibody

RRID:AB_2651175
Type: Antibody

Proper Citation

Proteintech Cat# 22227-1-AP, RRID:AB_2651175

Antibody Information

URL: http://antibodyregistry.org/AB_2651175

Proper Citation: Proteintech Cat# 22227-1-AP, RRID:AB_2651175

Target Antigen: CEP164

Host Organism: rabbit

Clonality: polyclonal

Comments: Originating manufacturer of this product.
Applications: WB, IP, IHC, IF, ELISA

Antibody Name: CEP164 antibody

Description: This polyclonal targets CEP164

Target Organism: mouse, dog, human

Antibody ID: AB_2651175

Vendor: Proteintech

Catalog Number: 22227-1-AP

Record Creation Time: 20231110T034505+0000

Record Last Update: 20260829T002202+0000

Ratings and Alerts

No rating or validation information has been found for CEP164 antibody.

No alerts have been found for CEP164 antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Lemaître F, et al. (2026) Unveiling the molecular architecture of T cells and immune synapses with cryo-expansion microscopy. Cell reports, 45(4), 117165.

van Grinsven EJ, et al. (2026) Microtubule organization and molecular architecture of ciliary basal bodies in multiciliated airway cells. Current biology : CB, 36(9), 2285.

Lyu Q, et al. (2026) Proteomic composition and mutual assembly of the C2a projection in vertebrate motile cilia. eLife, 15.

Mosqueda N, et al. (2025) Importin ? regulates ciliogenesis and cilia length with implications for Xenopus nephrogenesis. Journal of cell science, 138(20).

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

Laporte MH, et al. (2024) Time-series reconstruction of the molecular architecture of human centriole assembly. Cell, 187(9), 2158.

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

Carden S, et al. (2023) Proteomic profiling of centrosomes across multiple mammalian cell and tissue types by an affinity capture method. Developmental cell, 58(21), 2393.

Gaudin N, et al. (2022) Evolutionary conservation of centriole rotational asymmetry in the human centrosome. eLife, 11.

Meitinger F, et al. (2021) TRIM37 prevents formation of condensate-organized ectopic spindle poles to ensure mitotic fidelity. The Journal of cell biology, 220(7).

Stuck MW, et al. (2021) Rab34 is necessary for early stages of intracellular ciliogenesis. Current biology : CB, 31(13), 2887.

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

Hamel V, et al. (2017) Identification of Chlamydomonas Central Core Centriolar Proteins Reveals a Role for Human WDR90 in Ciliogenesis. Current biology : CB, 27(16), 2486.

Kanie T, et al. (2017) The CEP19-RABL2 GTPase Complex Binds IFT-B to Initiate Intraflagellar Transport at the Ciliary Base. Developmental cell, 42(1), 22.