

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://www.fdi-lab.com) on Apr 10, 2025

## CEP290 antibody

RRID:AB\_1859782

Type: Antibody

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### Proper Citation

(Abcam Cat# ab84870, RRID:AB\_1859782)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_1859782](http://antibodyregistry.org/AB_1859782)

**Proper Citation:** (Abcam Cat# ab84870, RRID:AB\_1859782)

**Target Antigen:** Human CEP290

**Host Organism:** rabbit

**Clonality:** polyclonal

**Comments:** validation status unknown, seller recommendations provided in 2012: Immunofluorescence; Immunohistochemistry; Immunocytochemistry/Immunofluorescence

**Antibody Name:** CEP290 antibody

**Description:** This polyclonal targets Human CEP290

**Target Organism:** human

**Antibody ID:** AB\_1859782

**Vendor:** Abcam

**Catalog Number:** ab84870

**Record Creation Time:** 20231110T051617+0000

**Record Last Update:** 20241115T005450+0000

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### Ratings and Alerts

No rating or validation information has been found for CEP290 antibody.

No alerts have been found for CEP290 antibody.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 4 mentions in open access literature.

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

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).

Fogerty J, et al. (2021) Knockout of the CEP290 gene in human induced pluripotent stem cells. *Stem cell research*, 52, 102243.

Kyun ML, et al. (2020) Wnt3a Stimulation Promotes Primary Ciliogenesis through  $\beta$ -Catenin Phosphorylation-Induced Reorganization of Centriolar Satellites. *Cell reports*, 30(5), 1447.

Endicott SJ, et al. (2018) NUP98 Sets the Size-Exclusion Diffusion Limit through the Ciliary Base. *Current biology : CB*, 28(10), 1643.