

Resource Summary Report

Generated by [nidm-terms](#) on Sep 6, 2026

LEF1 (C12A5) Rabbit mAb

RRID:AB_823558

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 2230, RRID:AB_823558

Antibody Information

URL: http://antibodyregistry.org/AB_823558

Proper Citation: Cell Signaling Technology Cat# 2230, RRID:AB_823558

Target Antigen: LEF1 (C12A5) Rabbit mAb

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IF-IC, F. Consolidation on 7/2017: AB_10829440. Info: Used By NYUIHC-584.

Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

Antibody Name: LEF1 (C12A5) Rabbit mAb

Description: This monoclonal targets LEF1 (C12A5) Rabbit mAb

Target Organism: rat, h, m, mouse, r, human

Antibody ID: AB_823558

Vendor: Cell Signaling Technology

Catalog Number: 2230

Alternative Catalog Numbers: 2230P, 2230S

Record Creation Time: 20231110T064551+0000

Record Last Update: 20260829T024935+0000

Ratings and Alerts

- Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development <https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development>

No alerts have been found for LEF1 (C12A5) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 73 mentions in open access literature.

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

Mayama M, et al. (2026) Modeling human prenatal adrenocortical functional zonation dynamics from pluripotent stem cells. Cell stem cell, 33(3), 454.

Miakicheva S, et al. (2026) LEF1 and niche factors determine T cell stemness across chronic diseases. Cell, 189(14), 4325.

Scott-Solomon E, et al. (2026) Stress-induced sympathetic hyperactivation drives hair follicle necrosis to trigger autoimmunity. Cell, 189(1), 252.

Li Z, et al. (2026) Decoding the spatiotemporal development of the blood-brain barrier in human cortex. Cell stem cell, 33(5), 853.

Zhang M, et al. (2026) Sleep disturbance triggers aberrant activation of vagus circuitry and induces intestinal stem cell dysfunction. Cell stem cell, 33(2), 306.

Tam HT, et al. (2026) Hyperinnervation inhibits organ-level regeneration in mammalian skin. Cell, 189(11), 3270.

Sykorova S, et al. (2026) Kynurenic acid as a promising therapeutic agent in renal fibrosis: dual modulation of fibrosis and immune crosstalk. British journal of pharmacology, 183(15), 4448.

Megid RA, et al. (2025) Sotorasib resistance triggers epithelial-mesenchymal transition and activates AKT and P38-mediated signaling. Frontiers in molecular biosciences, 12, 1537523.

Fu Y, et al. (2025) Human adipose-derived mesenchymal stem cell-derived exosomes induce epithelial remodeling and anti-scar healing revealed by single-cell RNA

sequencing. *Journal of nanobiotechnology*, 23(1), 506.

Krauß D, et al. (2025) EGFR controls transcriptional and metabolic rewiring in KRASG12D colorectal cancer. *EMBO molecular medicine*, 17(6), 1355.

Wang Q, et al. (2025) Shc1 cooperates with Frs2 and Shp2 to recruit Grb2 in FGF-induced lens development. *eLife*, 13.

Parichha A, et al. (2025) An evolutionarily conserved role for CTNNB1/CATENIN in regulating the development of the corpus callosum. *iScience*, 28(9), 113335.

Jiang T, et al. (2025) CD8+MT+ effector T cells from enlarged tumor-draining lymph nodes enhanced anti-tumor immunity and improved prognosis in colorectal cancer. *Cell reports*, 44(12), 116625.

Rasbach E, et al. (2025) Targeting the tumor cell-intrinsic ITGB2 axis inhibits melanoma progression. *Molecular cancer*, 24(1), 310.

Ye H, et al. (2025) Distinct fibroblast assemblies establish scarless regeneration. *Cell reports*, 45(1), 116767.

Carabaña C, et al. (2024) Spatially distinct epithelial and mesenchymal cell subsets along progressive lineage restriction in the branching embryonic mammary gland. *The EMBO journal*, 43(12), 2308.

Zhang H, et al. (2024) AP-2/AP-2 Transcription Factors Are Key Regulators of Epidermal Homeostasis. *The Journal of investigative dermatology*, 144(7), 1505.

Zhu M, et al. (2024) Class I HDAC inhibitors enhance antitumor efficacy and persistence of CAR-T cells by activation of the Wnt pathway. *Cell reports*, 43(4), 114065.

Kang M, et al. (2024) Oligodendrocyte-derived laminin- α 1 regulates the blood-brain barrier and CNS myelination in mice. *Cell reports*, 43(5), 114123.

Dao L, et al. (2024) Modeling blood-brain barrier formation and cerebral cavernous malformations in human PSC-derived organoids. *Cell stem cell*, 31(6), 818.