Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 18, 2025

activated Notch1 antibody

RRID:AB_306863
Type: Antibody

Proper Citation

(Abcam Cat# ab8925, RRID:AB_306863)

Antibody Information

URL: http://antibodyregistry.org/AB_306863

Proper Citation: (Abcam Cat# ab8925, RRID:AB_306863)

Target Antigen: activated Notch1 antibody

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: Flow Cyt, ICC/IF, IHC-Fr, IHC-P, WB; Immunocytochemistry; Immunoprecipitation; Immunohistochemistry - fixed; Western Blot; Immunofluorescence; Immunohistochemistry; Flow Cytometry; Immunohistochemistry - frozen
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: activated Notch1 antibody

Description: This polyclonal targets activated Notch1 antibody

Target Organism: mouse, human

Antibody ID: AB_306863

Vendor: Abcam

Catalog Number: ab8925

Record Creation Time: 20241016T232715+0000

Record Last Update: 20241017T004221+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 activated Notch1 antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 17 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Ma H, et al. (2024) Disparate macrophage responses are linked to infection outcome of Hantan virus in humans or rodents. Nature communications, 15(1), 438.

Herrera JL, et al. (2024) Akt3 activation by R-Ras in an endothelial cell enforces quiescence and barrier stability of neighboring endothelial cells via Jagged1. Cell reports, 43(3), 113837.

Bharadhwaj RA, et al. (2023) Long noncoding RNA TUG1 regulates smooth muscle cell differentiation via KLF4-myocardin axis. American journal of physiology. Cell physiology, 325(4), C940.

Li KX, et al. (2023) Astrocyte-neuron communication mediated by the Notch signaling pathway: focusing on glutamate transport and synaptic plasticity. Neural regeneration research, 18(10), 2285.

Hou Q, et al. (2022) Bacillus subtilis programs the differentiation of intestinal secretory lineages to inhibit Salmonella infection. Cell reports, 40(13), 111416.

Vujovic F, et al. (2021) The fate of notch-1 transcript is linked to cell cycle dynamics by activity of a natural antisense transcript. Nucleic acids research, 49(18), 10419.

Jung E, et al. (2021) Tumor cell plasticity, heterogeneity, and resistance in crucial

microenvironmental niches in glioma. Nature communications, 12(1), 1014.

Wang W, et al. (2020) PRC2 Acts as a Critical Timer That Drives Oligodendrocyte Fate over Astrocyte Identity by Repressing the Notch Pathway. Cell reports, 32(11), 108147.

Chang W, et al. (2020) Hormonal Suppression of Stem Cells Inhibits Symmetric Cell Division and Gastric Tumorigenesis. Cell stem cell, 26(5), 739.

Chew LJ, et al. (2019) Sox17 Regulates a Program of Oligodendrocyte Progenitor Cell Expansion and Differentiation during Development and Repair. Cell reports, 29(10), 3173.

Farahani RM, et al. (2019) Neural microvascular pericytes contribute to human adult neurogenesis. The Journal of comparative neurology, 527(4), 780.

Mukherjee S, et al. (2019) Japanese Encephalitis Virus-induced let-7a/b interacted with the NOTCH-TLR7 pathway in microglia and facilitated neuronal death via caspase activation. Journal of neurochemistry, 149(4), 518.

Scavuzzo MA, et al. (2018) Pancreatic Cell Fate Determination Relies on Notch Ligand Trafficking by NFIA. Cell reports, 25(13), 3811.

Murtas D, et al. (2017) Role of epithelial-mesenchymal transition involved molecules in the progression of cutaneous melanoma. Histochemistry and cell biology, 148(6), 639.

Nabet BY, et al. (2017) Exosome RNA Unshielding Couples Stromal Activation to Pattern Recognition Receptor Signaling in Cancer. Cell, 170(2), 352.

Yu L, et al. (2017) Adropin preserves the blood-brain barrier through a Notch1/Hes1 pathway after intracerebral hemorrhage in mice. Journal of neurochemistry, 143(6), 750.

Lee ML, et al. (2017) Brain endothelial cells induce astrocytic expression of the glutamate transporter GLT-1 by a Notch-dependent mechanism. Journal of neurochemistry, 143(5), 489.