

# Resource Summary Report

Generated by [RRID](#) on Aug 7, 2026

## Notch1 antibody - Cleaved - Val1744

RRID:AB\_881726

Type: Antibody

### Proper Citation

Abcam Cat# ab52301, RRID:AB\_881726

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_881726](http://antibodyregistry.org/AB_881726)

**Proper Citation:** Abcam Cat# ab52301, RRID:AB\_881726

**Target Antigen:** Notch1 antibody - Cleaved - Val1744

**Host Organism:** rabbit

**Clonality:** polyclonal

**Comments:** validation status unknown, seller recommendations provided in 2012: ELISA; Immunohistochemistry; Western Blot; Immunofluorescence; Immunocytochemistry; Immunohistochemistry - fixed; ELISA, ICC/IF, IHC-P, WB

**Antibody Name:** Notch1 antibody - Cleaved - Val1744

**Description:** This polyclonal targets Notch1 antibody - Cleaved - Val1744

**Target Organism:** rat, mouse, human

**Antibody ID:** AB\_881726

**Vendor:** Abcam

**Catalog Number:** ab52301

**Record Creation Time:** 20250820T011058+0000

**Record Last Update:** 20250820T101501+0000

### Ratings and Alerts

No rating or validation information has been found for Notch1 antibody - Cleaved - Val1744.

No alerts have been found for Notch1 antibody - Cleaved - Val1744.

---

## Data and Source Information

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

---

## Usage and Citation Metrics

We found 8 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [RRID](#) .

Xu M, et al. (2025) CLDN4 palmitoylation promotes hepatic-to-biliary lineage transition and lenvatinib resistance in hepatocellular carcinoma. Cell reports. Medicine, 6(7), 102208.

Wang YZ, et al. (2024) Notch receptor-ligand binding facilitates extracellular vesicle-mediated neuron-to-neuron communication. Cell reports, 43(2), 113680.

Hao XZ, et al. (2023) Inhibition of Notch 1 signaling in the subacute stage after stroke promotes striatal astrocyte-derived neurogenesis. Neural regeneration research, 18(8), 1777.

Chen J, et al. (2021) Ogt controls neural stem/progenitor cell pool and adult neurogenesis through modulating Notch signaling. Cell reports, 34(13), 108905.

Peng Z, et al. (2019) Inhibition of Notch1 signaling promotes neuronal differentiation and improves functional recovery in spinal cord injury through suppressing the activation of Ras homolog family member A. Journal of neurochemistry, 150(6), 709.

Zhang H, et al. (2017) An Eya1-Notch axis specifies bipotential epibranchial differentiation in mammalian craniofacial morphogenesis. eLife, 6.

Robles-Valero J, et al. (2017) A Paradoxical Tumor-Suppressor Role for the Rac1 Exchange Factor Vav1 in T Cell Acute Lymphoblastic Leukemia. Cancer cell, 32(5), 608.

Puhakka N, et al. (2017) Chronically dysregulated NOTCH1 interactome in the dentate gyrus after traumatic brain injury. PloS one, 12(3), e0172521.