

Resource Summary Report

Generated by ASWG on Aug 16, 2026

PE anti-mouse Notch 4

RRID:AB_1133997

Type: Antibody

Proper Citation

BioLegend Cat# 128407, RRID:AB_1133997

Antibody Information

URL: http://antibodyregistry.org/AB_1133997

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Target Antigen: Notch 4

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE anti-mouse Notch 4

Description: This monoclonal targets Notch 4

Target Organism: mouse

Clone ID: Clone HMN4-14

Antibody ID: AB_1133997

Vendor: BioLegend

Catalog Number: 128407

Record Creation Time: 20250819T222827+0000

Record Last Update: 20250820T021805+0000

Ratings and Alerts

No rating or validation information has been found for PE anti-mouse Notch 4.

No alerts have been found for PE anti-mouse Notch 4.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Benamar M, et al. (2025) Notch3 destabilizes regulatory T cells to drive autoimmune neuroinflammation in multiple sclerosis. *Immunity*, 58(11), 2753.

Mandula JK, et al. (2024) Jagged2 targeting in lung cancer activates anti-tumor immunity via Notch-induced functional reprogramming of tumor-associated macrophages. *Immunity*, 57(5), 1124.

Ma R, et al. (2024) Vimentin modulates regulatory T??cell receptor-ligand interactions at distal pole complex, leading to dysregulated host response to viral pneumonia. *Cell reports*, 43(12), 115056.

Harb H, et al. (2021) Notch4 signaling limits regulatory T-cell-mediated tissue repair and promotes severe lung inflammation in viral infections. *Immunity*, 54(6), 1186.

Hirano KI, et al. (2021) LMO2 is essential to maintain the ability of progenitors to differentiate into T-cell lineage in mice. *eLife*, 10.