

Resource Summary Report

Generated by [dkNET](#) on Aug 26, 2026

anti-Notch1_E6-pBIOCAM5

RRID:Addgene_39344

Type: Plasmid

Proper Citation

RRID:Addgene_39344

Plasmid Information

URL: <http://www.addgene.org/39344>

Proper Citation: RRID:Addgene_39344

Insert Name: scFv-Fc-fusion specific for Notch1 (clone B9)

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:22842086](#)

Vector Backbone Description: Backbone Marker:McCafferty lab unpublished; Vector Backbone:pBIOCAM5-3F; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Binds to both mouse mNRR1 and human hNRR1 but not NRR2.

Plasmid Name: anti-Notch1_E6-pBIOCAM5

Record Creation Time: 20220422T222205+0000

Record Last Update: 20260815T081427+0000

Ratings and Alerts

No rating or validation information has been found for anti-Notch1_E6-pBIOCAM5.

No alerts have been found for anti-Notch1_E6-pBIOCAM5.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Sloas DC, et al. (2023) Tension-tuned receptors for synthetic mechanotransduction and intercellular force detection. *Nature biotechnology*, 41(9), 1287.

Julian MC, et al. (2019) Nature-inspired design and evolution of anti-amyloid antibodies. *The Journal of biological chemistry*, 294(21), 8438.

Stimple SD, et al. (2019) Sensitive detection of glucagon aggregation using amyloid fibril-specific antibodies. *Biotechnology and bioengineering*, 116(8), 1868.

Rabia LA, et al. (2018) Net charge of antibody complementarity-determining regions is a key predictor of specificity. *Protein engineering, design & selection : PEDS*, 31(11), 409.

Zheng L, et al. (2018) Glycogen synthase kinase 3 γ inhibition enhances Notch1 recycling. *Molecular biology of the cell*, 29(4), 389.

Zheng L, et al. (2018) PI5P4K γ functions in DTX1-mediated Notch signaling. *Proceedings of the National Academy of Sciences of the United States of America*, 115(9), E1983.

Melidoni AN, et al. (2016) Selection of Antibodies Interfering with Cell Surface Receptor Signaling Using Embryonic Stem Cell Differentiation. *Methods in molecular biology* (Clifton, N.J.), 1341, 111.

Dyson MR, et al. (2016) Fundamentals of Expression in Mammalian Cells. *Advances in experimental medicine and biology*, 896, 217.