

# Resource Summary Report

Generated by [dkNET](#) on Aug 24, 2026

## anti-Notch1\_E6-pBIOCAM5

RRID:Addgene\_39344

Type: Plasmid

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### Proper Citation

RRID:Addgene\_39344

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**Vector Backbone Description:** Backbone Marker:McCafferty lab unpublished; Vector Backbone:pBIOCAM5-3F; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin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

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### 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.

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### 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 $\gamma$  inhibition enhances Notch1 recycling. *Molecular biology of the cell*, 29(4), 389.

Zheng L, et al. (2018) PI5P4K $\gamma$  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.