

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 20, 2025

## NFATc4 (B-2)

RRID:AB\_10714946

Type: Antibody

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### Proper Citation

(Santa Cruz Biotechnology Cat# sc-271597, RRID:AB\_10714946)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_10714946](http://antibodyregistry.org/AB_10714946)

**Proper Citation:** (Santa Cruz Biotechnology Cat# sc-271597, RRID:AB\_10714946)

**Target Antigen:** NFATc4 (B-2)

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** validation status unknown check with seller; recommendations: WB, IP, IF, ELISA

**Antibody Name:** NFATc4 (B-2)

**Description:** This monoclonal targets NFATc4 (B-2)

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

**Antibody ID:** AB\_10714946

**Vendor:** Santa Cruz Biotechnology

**Catalog Number:** sc-271597

**Record Creation Time:** 20231110T065923+0000

**Record Last Update:** 20241115T024916+0000

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### Ratings and Alerts

No rating or validation information has been found for NFATc4 (B-2).

No alerts have been found for NFATc4 (B-2).

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 3 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

Liu LF, et al. (2023) Inhibiting 5-hydroxytryptamine receptor 3 alleviates pathological changes of a mouse model of Alzheimer's disease. Neural regeneration research, 18(9), 2019.

Shanmugam S, et al. (2023) Ethanol inhibition of undifferentiated rat neural progenitor cell replication can be prevented by chlorogenic acid via the NFATc4/CSE signaling pathway. Alcohol, clinical & experimental research, 47(8), 1530.

Xian H, et al. (2021) Metformin inhibition of mitochondrial ATP and DNA synthesis abrogates NLRP3 inflammasome activation and pulmonary inflammation. Immunity, 54(7), 1463.