

Resource Summary Report

Generated by PRECISE-TBI on Aug 10, 2026

Fyn Antibody

RRID:AB_10698604

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 4023, RRID:AB_10698604

Antibody Information

URL: http://antibodyregistry.org/AB_10698604

Proper Citation: Cell Signaling Technology Cat# 4023, RRID:AB_10698604

Target Antigen: FYN

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W. Consolidation on 11/2018: AB_10698604, AB_10829465, AB_2108441.

Antibody Name: Fyn Antibody

Description: This polyclonal targets FYN

Target Organism: mouse, human

Antibody ID: AB_10698604

Vendor: Cell Signaling Technology

Catalog Number: 4023

Record Creation Time: 20250820T022620+0000

Record Last Update: 20250820T133549+0000

Ratings and Alerts

No rating or validation information has been found for Fyn Antibody.

No alerts have been found for Fyn Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 20 mentions in open access literature.

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

Chiricozzi E, et al. (2025) Metabolic and Structural Consequences of GM3 Synthase Deficiency: Insights from an HEK293-T Knockout Model. *Biomedicines*, 13(4).

Cheng VWT, et al. (2025) ARHGAP12 and ARHGAP29 exert distinct regulatory effects on switching between two cell morphological states through GSK-3 activity. *Cell reports*, 44(3), 115361.

Zhao Y, et al. (2024) Mechanochemical coupling of MGF mediates periodontal regeneration. *Bioengineering & translational medicine*, 9(1), e10603.

Choi J, et al. (2024) Molecular targets of glucocorticoids that elucidate their therapeutic efficacy in aggressive lymphomas. *Cancer cell*, 42(5), 833.

Fekete CD, et al. (2023) Cleavage of VAMP2/3 Affects Oligodendrocyte Lineage Development in the Developing Mouse Spinal Cord. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 43(39), 6592.

Vann K, et al. (2023) Paxillin knockout in mouse granulosa cells increases fecundity†. *Biology of reproduction*, 109(5), 669.

Kim J, et al. (2023) Evolutionarily conserved regulators of tau identify targets for new therapies. *Neuron*, 111(6), 824.

Shiwaku H, et al. (2022) Autoantibodies against NCAM1 from patients with schizophrenia cause schizophrenia-related behavior and changes in synapses in mice. *Cell reports. Medicine*, 3(4), 100597.

Brody AH, et al. (2022) Alzheimer risk gene product Pyk2 suppresses tau phosphorylation and phenotypic effects of tauopathy. *Molecular neurodegeneration*, 17(1), 32.

Kenchappa RS, et al. (2021) Protein kinase C α and SRC signaling define reciprocally related subgroups of glioblastoma with distinct therapeutic vulnerabilities. *Cell reports*, 37(8), 110054.

Okubo K, et al. (2021) Inhibitory affinity modulation of Fc γ RIIA ligand binding by glycosphingolipids by inside-out signaling. *Cell reports*, 35(7), 109142.

Martin L, et al. (2021) VEGF counteracts amyloid- β -induced synaptic dysfunction. *Cell reports*, 35(6), 109121.

Bland T, et al. (2020) Leptin Controls Glutamatergic Synaptogenesis and NMDA-Receptor Trafficking via Fyn Kinase Regulation of NR2B. *Endocrinology*, 161(2).

Briner A, et al. (2020) Fyn Kinase Controls Tau Aggregation In Vivo. *Cell reports*, 32(7), 108045.

Tanga N, et al. (2019) The PTN-PTPRZ signal activates the AFAP1L2-dependent PI3K-AKT pathway for oligodendrocyte differentiation: Targeted inactivation of PTPRZ activity in mice. *Glia*, 67(5), 967.

Gunther EC, et al. (2019) Rescue of Transgenic Alzheimer's Pathophysiology by Polymeric Cellular Prion Protein Antagonists. *Cell reports*, 26(1), 145.

Salazar SV, et al. (2019) Alzheimer's Disease Risk Factor Pyk2 Mediates Amyloid- β -Induced Synaptic Dysfunction and Loss. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 39(4), 758.

Brian BF, et al. (2019) Unique-region phosphorylation targets LynA for rapid degradation, tuning its expression and signaling in myeloid cells. *eLife*, 8.

Dou X, et al. (2018) L1 coupling to ankyrin and the spectrin-actin cytoskeleton modulates ethanol inhibition of L1 adhesion and ethanol teratogenesis. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 32(3), 1364.

Fujikake K, et al. (2018) Detachment of Chain-Forming Neuroblasts by Fyn-Mediated Control of cell-cell Adhesion in the Postnatal Brain. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 38(19), 4598.