

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

[SignalChem](#)

RRID:SCR_003684

Type: Tool

Proper Citation

SignalChem (RRID:SCR_003684)

Resource Information

URL: <http://www.signalchem.com/>

Proper Citation: SignalChem (RRID:SCR_003684)

Description: An Antibody supplier

Resource Type: commercial organization

Resource Name: SignalChem

Resource ID: SCR_003684

Alternate IDs: nlx_152461, grid.422212.5

Alternate URLs: <https://ror.org/0004bx792>

Record Creation Time: 20220129T080220+0000

Record Last Update: 20260905T132506+0000

Ratings and Alerts

No rating or validation information has been found for SignalChem.

No alerts have been found for SignalChem.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 429 mentions in open access literature.

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

Huhe H, et al. (2025) Marmosets as model systems for the study of Alzheimer's disease and related dementias: Substantiation of physiological tau 3R and 4R isoform expression and phosphorylation. *Alzheimer's & dementia : the journal of the Alzheimer's Association*, 21(1), e14366.

Shirley DJ, et al. (2025) Chemoproteomic Profiling of *C. albicans* for Characterization of Antifungal Kinase Inhibitors. *Journal of medicinal chemistry*, 68(7), 7615.

Aikio M, et al. (2025) Opposing roles of p38 γ -mediated phosphorylation and PRMT1-mediated arginine methylation in driving TDP-43 proteinopathy. *Cell reports*, 44(1), 115205.

Krzystek TJ, et al. (2025) Opposing roles for GSK3 β and ERK1-dependent phosphorylation of huntingtin during neuronal dysfunction and cell death in Huntington's disease. *Cell death & disease*, 16(1), 328.

Conway JRW, et al. (2025) Dynamic regulation of integrin β 1 phosphorylation supports invasion of breast cancer cells. *Nature cell biology*, 27(6), 1021.

Chen Y, et al. (2025) Equivalence of Plasma and Serum for Clinical Measurement of p-tau217: Comparative Analyses of Four Blood-Based Assays. *Journal of neurochemistry*, 169(7), e70114.

Cao L, et al. (2025) The prognostic significance of epoxide hydrolases in colorectal cancer. *Biochemistry and biophysics reports*, 41, 101912.

Park DK, et al. (2025) Imaging the Binding Between Dasatinib and Its Target Protein in Living Cells Using an SLP Tag System on Intracellular Compartments. *International journal of molecular sciences*, 26(12).

Puumala E, et al. (2025) Structure-guided optimization of small molecules targeting Yck2 as a strategy to combat *Candida albicans*. *Nature communications*, 16(1), 2156.

Sehrawat A, et al. (2025) Pittsburgh plasma p-tau217: classification accuracies for autosomal dominant and sporadic Alzheimer's disease in the community. *medRxiv : the preprint server for health sciences*.

Murciano-Goroff YR, et al. (2025) Responsiveness of different MET tumour alterations to type I and type II MET inhibitors. *Clinical and translational medicine*, 15(5), e70338.

Gao L, et al. (2025) Phosphorylation of syntenin-1 by TBK1 promotes proliferation and migration of non-small cell lung cancer cells. *The Journal of biological chemistry*, 301(7), 110278.

Zhang D, et al. (2025) A first-in-human, prospective pilot trial of umbilical cord-derived mesenchymal stem cell eye drops therapy for patients with refractory non-Sjögren's and Sjögren's syndrome dry eye disease. *Stem cell research & therapy*, 16(1), 202.

Noguchi-Shinohara M, et al. (2025) Lecanemab-Associated Amyloid- β Protofibril in Cerebrospinal Fluid Correlates with Biomarkers of Neurodegeneration in Alzheimer's Disease. *Annals of neurology*, 97(5), 993.

Lepore Signorile M, et al. (2025) Tailoring a novel colorectal cancer stem cell-targeted therapy by inhibiting the SMYD3/c-MYC axis. *Signal transduction and targeted therapy*, 10(1), 206.

Cowen L, et al. (2025) Structure-guided optimization of small molecules targeting the yeast casein kinase, Yck2, as a therapeutic strategy to combat *Candida albicans*. *Research square*.

Li Y, et al. (2025) ERK1-mediated GLYCK2 phosphorylation promotes fructolysis to sustain glioblastoma survival under glucose deprivation. *Cell death discovery*, 11(1), 266.

Gregory-Flores A, et al. (2025) A small molecule PKC β inhibitor reduces hyperalgesia induced by paclitaxel or opioid withdrawal. *JCI insight*, 10(8).

Fujii W, et al. (2025) Gene-environment interaction modifies the association between hyperinsulinemia and serum urate levels through SLC22A12. *The Journal of clinical investigation*, 135(10).

Naselli F, et al. (2025) First evidence of epigenetic modulation of human gene methylation by microalga *Aphanizomenon flos-aquae* (AFA) in inflammation-related pathways in intestinal cells. *Clinical epigenetics*, 17(1), 44.