

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

Monoclonal Anti-Phosphotyrosine antibody produced in mouse

RRID:AB_477342

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# P4110, RRID:AB_477342

Antibody Information

URL: http://antibodyregistry.org/AB_477342

Proper Citation: Sigma-Aldrich Cat# P4110, RRID:AB_477342

Target Antigen: Phosphotyrosine antibody produced in mouse

Clonality: monoclonal

Comments: Vendor recommendations: IgG2b immunoprecipitation: suitable, immunoblotting: suitable, immunohistochemistry: suitable

Antibody Name: Monoclonal Anti-Phosphotyrosine antibody produced in mouse

Description: This monoclonal targets Phosphotyrosine antibody produced in mouse

Target Organism: human

Antibody ID: AB_477342

Vendor: Sigma-Aldrich

Catalog Number: P4110

Record Creation Time: 20250819T234418+0000

Record Last Update: 20250820T061607+0000

Ratings and Alerts

No rating or validation information has been found for Monoclonal Anti-Phosphotyrosine antibody produced in mouse.

No alerts have been found for Monoclonal Anti-Phosphotyrosine antibody produced in mouse.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Gómez-Torres MJ, et al. (2023) Molecular Chaperone HSPA2 Distribution During Hyaluronic Acid Selection in Human Sperm. Reproductive sciences (Thousand Oaks, Calif.), 30(4), 1176.

Banta KL, et al. (2022) Mechanistic convergence of the TIGIT and PD-1 inhibitory pathways necessitates co-blockade to optimize anti-tumor CD8+ T cell responses. Immunity, 55(3), 512.

Xu X, et al. (2021) Molecular features underlying differential SHP1/SHP2 binding of immune checkpoint receptors. eLife, 10.

Crerar H, et al. (2019) Regulation of NGF Signaling by an Axonal Untranslated mRNA. Neuron, 102(3), 553.

Zhao Y, et al. (2019) PD-L1:CD80 Cis-Heterodimer Triggers the Co-stimulatory Receptor CD28 While Repressing the Inhibitory PD-1 and CTLA-4 Pathways. Immunity, 51(6), 1059.

Pollard DJ, et al. (2018) Broad-Spectrum Regulation of Nonreceptor Tyrosine Kinases by the Bacterial ADP-Ribosyltransferase EspJ. mBio, 9(2).

Yamashita N, et al. (2017) Phospho-Regulation of Soma-to-Axon Transcytosis of Neurotrophin Receptors. Developmental cell, 42(6), 626.