

Resource Summary Report

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p-Tyr (PY99)

RRID:AB_628123

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-7020, RRID:AB_628123

Antibody Information

URL: http://antibodyregistry.org/AB_628123

Proper Citation: Santa Cruz Biotechnology Cat# sc-7020, RRID:AB_628123

Target Antigen: p-Tyr (PY99)

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: Immunohistochemistry; Immunoprecipitation; Immunofluorescence; Western Blot; WB, IP, IF, IHC(P); Immunocytochemistry

Antibody Name: p-Tyr (PY99)

Description: This monoclonal targets p-Tyr (PY99)

Target Organism: feline, drosophilaarthropod, rat, hamster, xenopusamphibian, porcine, donkey, canine, goat, reptile, amoebaprotzoa, horse, mouse, chickenbird, broad species, mollusc, plant, rabbit, bovine, human, sheep, bacteriaarchaea

Defining Citation: [PMID:16856177](#)

Antibody ID: AB_628123

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-7020

Record Creation Time: 20250820T011156+0000

Record Last Update: 20250820T101735+0000

Ratings and Alerts

No rating or validation information has been found for p-Tyr (PY99).

No alerts have been found for p-Tyr (PY99).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 34 mentions in open access literature.

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

Schneider JL, et al. (2025) GUK1 activation is a metabolic liability in lung cancer. *Cell*, 188(5), 1248.

Meyer F, et al. (2025) Reciprocal regulation of Solo and Src orchestrates Src trafficking to promote mesenchymal cell migration. *iScience*, 28(6), 112618.

Wang H, et al. (2025) MYO1F positions cGAS on the plasma membrane to ensure full and functional signaling. *Molecular cell*, 85(1), 150.

Zheng H, et al. (2024) PDGFR α +ITGA11+ fibroblasts foster early-stage cancer lymphovascular invasion and lymphatic metastasis via ITGA11-SELE interplay. *Cancer cell*.

Chopra S, et al. (2024) DEP-1 is a brain insulin receptor phosphatase that prevents the simultaneous activation of counteracting metabolic pathways. *Cell reports*, 43(12), 114984.

Li D, et al. (2024) Aging-induced tRNAGlu-derived fragment impairs glutamate biosynthesis by targeting mitochondrial translation-dependent cristae organization. *Cell metabolism*.

Cox EM, et al. (2023) AKT activity orchestrates marginal zone B cell development in mice and humans. *Cell reports*, 42(4), 112378.

Kang XL, et al. (2023) 20-Hydroxyecdysone counteracts insulin to promote programmed cell death by modifying phosphoglycerate kinase 1. *BMC biology*, 21(1), 119.

Gao X, et al. (2023) Targeting protein tyrosine phosphatases for CDK6-induced immunotherapy resistance. *Cell reports*, 42(4), 112314.

Sharafutdinov I, et al. (2023) A single-nucleotide polymorphism in *Helicobacter pylori* promotes gastric cancer development. *Cell host & microbe*, 31(8), 1345.

Herrema H, et al. (2022) FKBP11 rewires UPR signaling to promote glucose homeostasis in type 2 diabetes and obesity. *Cell metabolism*, 34(7), 1004.

Lee JS, et al. (2022) The insulin and IGF signaling pathway sustains breast cancer stem cells by IRS2/PI3K-mediated regulation of MYC. *Cell reports*, 41(10), 111759.

Lin CC, et al. (2022) Receptor tyrosine kinases regulate signal transduction through a liquid-liquid phase separated state. *Molecular cell*, 82(6), 1089.

Sugimoto C, et al. (2022) Reprogramming and redifferentiation of mucosal-associated invariant T cells reveal tumor inhibitory activity. *eLife*, 11.

Pathmanathan S, et al. (2022) B cell linker protein (BLNK) is a regulator of Met receptor signaling and trafficking in non-small cell lung cancer. *iScience*, 25(11), 105419.

Chava S, et al. (2022) Betacellulin promotes tumor development and EGFR mutant lung cancer growth by stimulating the EGFR pathway and suppressing apoptosis. *iScience*, 25(5), 104211.

Kang J, et al. (2022) EGFR-phosphorylated GDH1 harmonizes with RSK2 to drive CREB activation and tumor metastasis in EGFR-activated lung cancer. *Cell reports*, 41(11), 111827.

Papenfuss M, et al. (2022) Differential maturation and chaperone dependence of the paralogous protein kinases DYRK1A and DYRK1B. *Scientific reports*, 12(1), 2393.

Talbot-Cooper C, et al. (2022) Poxviruses and paramyxoviruses use a conserved mechanism of STAT1 antagonism to inhibit interferon signaling. *Cell host & microbe*, 30(3), 357.

Follis RM, et al. (2021) Metabolic Control of Sensory Neuron Survival by the p75 Neurotrophin Receptor in Schwann Cells. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 41(42), 8710.