Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 18, 2025

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, amoebaprotozoa, 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: 20241016T225406+0000

Record Last Update: 20241016T234049+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 32 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

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

Zheng H, et al. (2024) PDGFR?+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.

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

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

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.

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

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.

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

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.

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

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.

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.

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

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.

Franco Nitta C, et al. (2021) EGFR transactivates RON to drive oncogenic crosstalk. eLife, 10.

Xi G, et al. (2020) Estrogen Stimulation of Pleiotrophin Enhances Osteoblast Differentiation and Maintains Bone Mass in IGFBP-2 Null Mice. Endocrinology, 161(4).

Tegtmeyer N, et al. (2020) Toll-like Receptor 5 Activation by the CagY Repeat Domains of Helicobacter pylori. Cell reports, 32(11), 108159.