

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://FDILab.SciCrunch.org) on Apr 16, 2025

## Phospho-TrkA (Tyr490) Antibody

RRID:AB\_2298805

Type: Antibody

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### Proper Citation

(Cell Signaling Technology Cat# 9141, RRID:AB\_2298805)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2298805](http://antibodyregistry.org/AB_2298805)

**Proper Citation:** (Cell Signaling Technology Cat# 9141, RRID:AB\_2298805)

**Target Antigen:** NTRK1

**Host Organism:** rabbit

**Clonality:** polyclonal

**Comments:** Applications: W, IP. Consolidation on 11/2018: AB\_10078601, AB\_10079173, AB\_2154954, AB\_2298805.

**Antibody Name:** Phospho-TrkA (Tyr490) Antibody

**Description:** This polyclonal targets NTRK1

**Target Organism:** rat, mouse, human

**Antibody ID:** AB\_2298805

**Vendor:** Cell Signaling Technology

**Catalog Number:** 9141

**Record Creation Time:** 20241017T003923+0000

**Record Last Update:** 20241017T023055+0000

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### Ratings and Alerts

No rating or validation information has been found for Phospho-TrkA (Tyr490) Antibody.

No alerts have been found for Phospho-TrkA (Tyr490) Antibody.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 6 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

Zhang Y, et al. (2022) Cancer cells co-opt nociceptive nerves to thrive in nutrient-poor environments and upon nutrient-starvation therapies. *Cell metabolism*, 34(12), 1999.

Liu Y, et al. (2021) Plasmalogen attenuates the development of hepatic steatosis and cognitive deficit through mechanism involving p75NTR inhibition. *Redox biology*, 43, 102002.

Karkoulas G, et al. (2020) Sustained GRK2-dependent CREB activation is essential for  $\beta$ -adrenergic receptor-induced PC12 neuronal differentiation. *Cellular signalling*, 66, 109446.

Vaishnavi A, et al. (2020) Inhibition of MEK1/2 Forestalls the Onset of Acquired Resistance to Entrectinib in Multiple Models of NTRK1-Driven Cancer. *Cell reports*, 32(5), 107994.

Tomassoni-Ardori F, et al. (2019) Rbfox1 up-regulation impairs BDNF-dependent hippocampal LTP by dysregulating TrkB isoform expression levels. *eLife*, 8.

Sung K, et al. (2018) Swedish Nerve Growth Factor Mutation (NGFR100W) Defines a Role for TrkA and p75NTR in Nociception. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 38(14), 3394.