

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

Phospho-TrkA (Tyr490) Antibody

RRID:AB_2298805

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 9141, RRID:AB_2298805

Antibody Information

URL: 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: 20250820T023050+0000

Record Last Update: 20250820T134708+0000

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.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

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 α 2-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.