

Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

TrkB (80G2) Rabbit mAb

RRID:AB_2155128

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 4607, RRID:AB_2155128

Antibody Information

URL: http://antibodyregistry.org/AB_2155128

Proper Citation: Cell Signaling Technology Cat# 4607, RRID:AB_2155128

Target Antigen: NTRK2

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: IHC-P, F

Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

Antibody Name: TrkB (80G2) Rabbit mAb

Description: This monoclonal targets NTRK2

Target Organism: rat, mouse, human

Antibody ID: AB_2155128

Vendor: Cell Signaling Technology

Catalog Number: 4607

Record Creation Time: 20250819T214210+0000

Record Last Update: 20250819T234857+0000

Ratings and Alerts

- Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development <https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development>

No alerts have been found for TrkB (80G2) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Rheinheimer BA, et al. (2023) Evaluating the transcriptional landscape and cell-cell communication networks in chronically irradiated parotid glands. iScience, 26(5), 106660.

Yu J, et al. (2023) Neurotrophins and Their Receptors, Novel Therapeutic Targets for Pelvic Pain in Endometriosis, Are Coordinately Regulated by IL-1? via the JNK Signaling Pathway. The American journal of pathology, 193(8), 1046.

Poulia N, et al. (2021) Detrimental effects of adolescent escalating low-dose ?9 - tetrahydrocannabinol leads to a specific bio-behavioural profile in adult male rats. British journal of pharmacology, 178(7), 1722.

Medelin M, et al. (2018) Bridging pro-inflammatory signals, synaptic transmission and protection in spinal explants in vitro. Molecular brain, 11(1), 3.