

Resource Summary Report

Generated by [dkNET](#) on Aug 27, 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: 20250820T042732+0000

Record Last Update: 20250820T190201+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 [dkNET](#) .

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.

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

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.