

# Resource Summary Report

Generated by [NIF](#) on Aug 9, 2026

## TrkB (80G2) Rabbit mAb

RRID:AB\_2155128

Type: Antibody

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### Proper Citation

Cell Signaling Technology Cat# 4607, RRID:AB\_2155128

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2155128](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

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### 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.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 4 mentions in open access literature.

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

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.