

# Resource Summary Report

Generated by [dkNET](#) on Aug 29, 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:** TrkB

**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 TrkB

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

**Clone ID:** Clone 80G2

**Antibody ID:** AB\_2155128

**Vendor:** Cell Signaling Technology

**Catalog Number:** 4607

**Record Creation Time:** 20250819T214722+0000

**Record Last Update:** 20250820T000556+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 [dkNET](#) .

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.