

Resource Summary Report

Generated by [dkNET](#) on Aug 21, 2026

STEP Antibody

RRID:AB_2173544

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 4817, RRID:AB_2173544

Antibody Information

URL: http://antibodyregistry.org/AB_2173544

Proper Citation: Cell Signaling Technology Cat# 4817, RRID:AB_2173544

Target Antigen: PTPN5

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W, IP

Antibody Name: STEP Antibody

Description: This polyclonal targets PTPN5

Target Organism: mouse, human

Antibody ID: AB_2173544

Vendor: Cell Signaling Technology

Catalog Number: 4817

Record Creation Time: 20250819T233039+0000

Record Last Update: 20250820T053331+0000

Ratings and Alerts

No rating or validation information has been found for STEP Antibody.

No alerts have been found for STEP Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Mallozzi C, et al. (2020) The activity of the Striatal-enriched protein tyrosine phosphatase in neuronal cells is modulated by adenosine A2A receptor. Journal of neurochemistry, 152(3), 284.

Farris S, et al. (2019) Hippocampal Subregions Express Distinct Dendritic Transcriptomes that Reveal Differences in Mitochondrial Function in CA2. Cell reports, 29(2), 522.