Resource Summary Report

Generated by RRID on Sep 8, 2026

GAP-43 Antibody

RRID:AB_10001196
Type: Antibody

Proper Citation

Novus Cat# NB300-143, RRID:AB_10001196

Antibody Information

URL: http://antibodyregistry.org/AB_10001196

Proper Citation: Novus Cat# NB300-143, RRID:AB_10001196

Target Antigen: GAP-43

Host Organism: Rabbit

Clonality: polyclonal

Comments: Applications: Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen
Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:TRUE, NonFunctional in animal:FALSE

Antibody Name: GAP-43 Antibody

Description: This polyclonal targets GAP-43

Target Organism: Human, Porcine, Rat, Bovine, Drosophila, Canine, Mouse, Primate, Chicken, Equine

Antibody ID: AB_10001196

Vendor: Novus

Catalog Number: NB300-143

Alternative Catalog Numbers: NB300-143SS

Record Creation Time: 20231110T082049+0000

Record Last Update: 20260829T172424+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:TRUE, NonFunctional in human:FALSE, Functional in animal:TRUE, 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 GAP-43 Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 10 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Brechbühl J, et al. (2025) Environmental stress promotes the persistence of juvenile traits in olfactory neurons as a protective mechanism. iScience, 28(8), 113078.

Mulc D, et al. (2024) Fetal development of the human amygdala. The Journal of comparative neurology, 532(1), e25580.

Paramos-de-Carvalho D, et al. (2021) Targeting senescent cells improves functional recovery after spinal cord injury. Cell reports, 36(1), 109334.

Sanders SS, et al. (2020) The palmitoyl acyltransferase ZDHHC14 controls Kv1-family potassium channel clustering at the axon initial segment. eLife, 9.

Niu J, et al. (2020) Coupled Control of Distal Axon Integrity and Somal Responses to Axonal Damage by the Palmitoyl Acyltransferase ZDHHC17. Cell reports, 33(7), 108365.

Song Y, et al. (2019) The Mechanosensitive Ion Channel Piezo Inhibits Axon Regeneration. Neuron, 102(2), 373.

Hines TJ, et al. (2018) An Essential Postdevelopmental Role for Lis1 in Mice. eNeuro, 5(1).

Perry RB, et al. (2018) Regulation of Neuroregeneration by Long Noncoding RNAs. Molecular cell, 72(3), 553.

Lemons K, et al. (2017) Lack of TRPM5-Expressing Microvillous Cells in Mouse Main Olfactory Epithelium Leads to Impaired Odor-Evoked Responses and Olfactory-Guided

Behavior in a Challenging Chemical Environment. eNeuro, 4(3).

Smolek T, et al. (2016) Tau hyperphosphorylation in synaptosomes and neuroinflammation are associated with canine cognitive impairment. The Journal of comparative neurology, 524(4), 874.