

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

Anti-PGP9.5

RRID:AB_2622233

Type: Antibody

Proper Citation

Agilent Cat# Z5116, RRID:AB_2622233

Antibody Information

URL: http://antibodyregistry.org/AB_2622233

Proper Citation: Agilent Cat# Z5116, RRID:AB_2622233

Target Antigen: PGP9.5

Host Organism: rabbit

Clonality: polyclonal

Comments: Purified PGP 9.5 isolated from bovine brain used as immunogen. Original Manufacturer: Dako. Now part of Agilent.

Antibody Name: Anti-PGP9.5

Description: This polyclonal targets PGP9.5

Target Organism: bovine

Antibody ID: AB_2622233

Vendor: Agilent

Catalog Number: Z5116

Record Creation Time: 20250819T234500+0000

Record Last Update: 20250820T061755+0000

Ratings and Alerts

- Did not work in CLARITY protocol performed on human pancreas. - Butterworth et al, 2018 <https://dx.doi.org/10.3791/56859>

No alerts have been found for Anti-PGP9.5.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Haseleu J, et al. (2025) The mechanotransduction protein STOML3 is required for proprioceptor plasticity following peripheral nerve regeneration. *Experimental physiology*.

Wang Z, et al. (2025) Hypertension is associated with the reduction in epidermal small fibres independently of sural nerve inflammation in type 2 diabetic subjects. *Journal of neurochemistry*, 169(2), e16235.

Ren L, et al. (2025) Sensory neurons drive pancreatic cancer progression through glutamatergic neuron-cancer pseudo-synapses. *Cancer cell*.

Agarwal N, et al. (2020) SUMOylation of Enzymes and Ion Channels in Sensory Neurons Protects against Metabolic Dysfunction, Neuropathy, and Sensory Loss in Diabetes. *Neuron*, 107(6), 1141.

Purkart L, et al. (2020) Constant innervation despite pubertal growth of the mouse penis. *The Journal of comparative neurology*, 528(13), 2269.

Maier E, et al. (2018) Layer 4 barrel cortex neurons retain their response properties during whisker replacement. *Journal of neurophysiology*, 120(5), 2218.

Tr??ster P, et al. (2018) The Absence of Sensory Axon Bifurcation Affects Nociception and Termination Fields of Afferents in the Spinal Cord. *Frontiers in molecular neuroscience*, 11, 19.

Bernal Sierra YA, et al. (2017) Genetic Tracing of Cav3.2 T-Type Calcium Channel Expression in the Peripheral Nervous System. *Frontiers in molecular neuroscience*, 10, 70.