

# Resource Summary Report

Generated by [ASWG](#) on Aug 15, 2026

## Anti-PGP9.5

RRID:AB\_2622233

Type: Antibody

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### Proper Citation

Agilent Cat# Z5116, RRID:AB\_2622233

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2622233](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

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### 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.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Deseure K, et al. (2026) TRPM3 mediates spontaneous pain and mechanical allodynia in a mouse model of chronic orofacial neuropathy. *Cell reports. Medicine*, 7(3), 102645.

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*.

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

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.