

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

Substance P

RRID:AB_396357

Type: Antibody

Proper Citation

BD Biosciences Cat# 556312, RRID:AB_396357

Antibody Information

URL: http://antibodyregistry.org/AB_396357

Proper Citation: BD Biosciences Cat# 556312, RRID:AB_396357

Target Antigen: Substance P

Host Organism: rat

Clonality: monoclonal

Comments: Immunohistochemistry-formalin (antigen retrieval required)

Antibody Name: Substance P

Description: This monoclonal targets Substance P

Target Organism: pigeon, rat, chickenbird

Defining Citation: [PMID:17348016](#)

Antibody ID: AB_396357

Vendor: BD Biosciences

Catalog Number: 556312

Record Creation Time: 20250819T223421+0000

Record Last Update: 20250820T023703+0000

Ratings and Alerts

No rating or validation information has been found for Substance P.

No alerts have been found for Substance P.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Yun H, et al. (2025) The production of the chemokine CCL2 by corneal sensory neurons initiates anti-viral immunity at the cornea and trigeminal ganglion. Cell reports, 45(1), 116693.

Yun H, et al. (2020) Production of the Cytokine VEGF-A by CD4+ T and Myeloid Cells Disrupts the Corneal Nerve Landscape and Promotes Herpes Stromal Keratitis. Immunity, 53(5), 1050.

Faunes M, et al. (2017) Innervation of the syrinx of the zebra finch (*Taeniopygia guttata*). The Journal of comparative neurology, 525(13), 2847.

Faunes M, et al. (2017) The sensory trigeminal complex and the organization of its primary afferents in the zebra finch (*Taeniopygia guttata*). The Journal of comparative neurology, 525(13), 2820.

Salio C, et al. (2014) Presynaptic modulation of spinal nociceptive transmission by glial cell line-derived neurotrophic factor (GDNF). The Journal of neuroscience : the official journal of the Society for Neuroscience, 34(41), 13819.