

Product Datasheet

Substance P Antibody NB300-187

Unit Size: 0.05 ml

Store at -20C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 8

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB300-187

Updated 9/5/2022 v.20.1

**Earn rewards for product
reviews and publications.**

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NB300-187



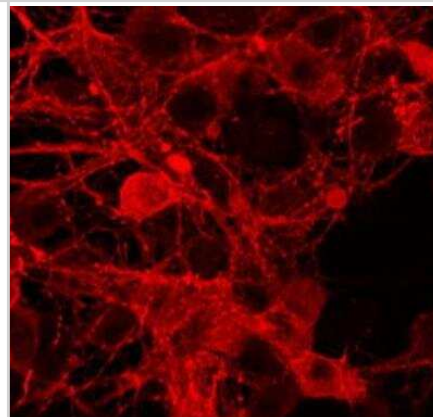
NB300-187**Substance P Antibody**

Product Information	
Unit Size	0.05 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Unpurified
Buffer	Whole antisera
Product Description	
Host	Guinea Pig
Gene ID	6863
Gene Symbol	TAC1
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide made between amino acid residues 1-11 of rat Substance P [CRPKPQQFFGLM].
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50-1:100, Immunocytochemistry/ Immunofluorescence 1:10-1:500



Images

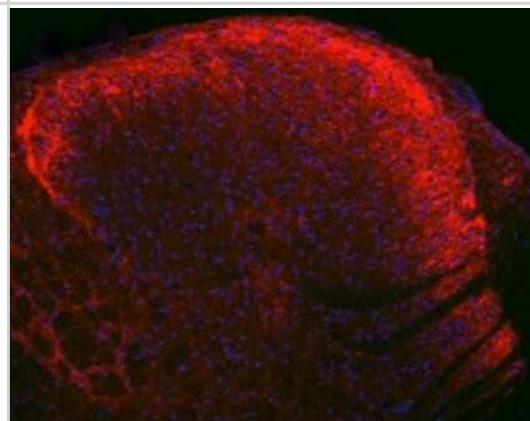
Immunocytochemistry/Immunofluorescence: Substance P Antibody [NB300-187] - Staining of trigeminal ganglia from P3-P5 rat pups. BMC Neuroscience 2010, 11:32doi:10.1186/1471-2202-11-32



Immunohistochemistry: Substance P Antibody [NB300-187] - Spinal Cord Dorsal Horn (Human).



Immunocytochemistry/Immunofluorescence: Substance P Antibody [NB300-187] - Detection of Substance P in rat spinal cord dorsal horn (red fluorescence). DAPI (blue) was used as counter stain.



Publications

Andreska T, Lüningschrör P, Wolf D et al. DRD1 signaling modulates TrkB turnover and BDNF sensitivity in direct pathway striatal medium spiny neurons Cell reports 2023-05-29 [PMID: 37252844] (IHC, Rat)

Brehmer A, Lindig TM, Schrod F et al. Morphology of enkephalin-immunoreactive myenteric neurons in the human gut. Histochem Cell Biol 2005-02-01 [PMID: 15776249]

Ditting T, Freisinger W, Siegel K et al. Tonic postganglionic sympathetic inhibition induced by afferent renal nerves? Hypertension 2012-02-01 [PMID: 22215714] (ICC/IF, Rat)

Chen W, McRoberts J A, Marvizon J C G. mu-Opioid receptor inhibition of substance P release from primary afferents disappears in neuropathic pain but not inflammatory pain. Neuroscience. 2014-05-16 [PMID: 24583035] (Rat)

Schrod F, Kaser-Eichberger A, Trost A et al. Alarin in cranial autonomic ganglia of human and rat. Exp. Eye Res. 2014-12-09 [PMID: 25497346] (IF/IHC, Rat)

Lyu RM, Huang XF, Zhang Y et al. Phoenixin: a novel peptide in rodent sensory ganglia. Neuroscience 2013-07-30 [PMID: 23912037] (IF/IHC, ICC/IF, Mouse)

Beyer J, Jabari S, Rau TT et al. Substance P- and choline acetyltransferase immunoreactivities in somatostatin-containing, human submucosal neurons. Histochem Cell Biol 2013-01-30 [PMID: 23361835] (IF/IHC, ICC/IF, Human)

Kavut AB, Kalpaklıoğlu F, Atasoy P. Contribution of Neurogenic and Allergic Ways to the Pathophysiology of Nonallergic Rhinitis. Int Arch Allergy Immunol 2012-09-25 [PMID: 23018649]





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-
techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis.
Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB300-187

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

