

# Product Datasheet

## Neurokinin B Antibody Blocking Peptide NB300-201PEP

Unit Size: 0.05 mg

Store at -80C. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

### Publications: 3

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NB300-201PEP](http://www.novusbio.com/NB300-201PEP)

Updated 10/23/2024 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NB300-201PEP](http://www.novusbio.com/reviews/destination/NB300-201PEP)



**NB300-201PEP****Neurokinin B Antibody Blocking Peptide**

<b>Product Information</b>	
<b>Unit Size</b>	0.05 mg
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at -80C. Avoid freeze-thaw cycles.
<b>Preservative</b>	No Preservative
<b>Buffer</b>	Peptide dissolved in dH2O. Contains no BSA.

<b>Product Description</b>	
<b>Description</b>	A TAC3 antibody blocking peptide.
<b>Gene ID</b>	6866
<b>Gene Symbol</b>	TAC3
<b>Species</b>	Mouse
<b>Specificity/Sensitivity</b>	This peptide is specific for NB300-201 only.

<b>Product Application Details</b>	
<b>Applications</b>	Immunohistochemistry-Frozen, Antibody Competition, Block/Neutralize
<b>Recommended Dilutions</b>	Immunohistochemistry-Frozen reported in scientific literature (PMID 24735328), Antibody Competition, Block/Neutralize Check Peptide apps. Use reported in scientific literature (PMID 20038444)
<b>Application Notes</b>	This peptide is useful as a blocking peptide for NB300-201. For further blocking peptide related protocol, click <a href="#">here</a> .

**Publications**

Mittelman-Smith MA, Krajewski-Hall SJ, McMullen NT, Rance NE. Neurokinin 3 Receptor-Expressing Neurons in the Median Preoptic Nucleus Modulate Heat-Dissipation Effectors in the Female Rat Endocrinology 2015-03-31 [PMID: 25825817] (IHC-Fr, Rat)

Cholanian M, Krajewski-Hall SJ, Levine RB et al. Electrophysiology of Arcuate Neurokinin B Neurons in Female Tac2-EGFP Transgenic Mice. Endocrinology 2014-04-15 [PMID: 24735328] (IHC-Fr, Mouse)

Krajewski SJ, Burke MC, Anderson MJ et al. Forebrain projections of arcuate neurokinin B neurons demonstrated by anterograde tract-tracing and monosodium glutamate lesions in the rat. Neuroscience. 2010-03-17 [PMID: 20038444] (B/N)





### **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

### **Products Related to NB300-201PEP**

---

NBP1-30196	Recombinant Human Neurokinin B His Protein
423-F8-025	FGF-8 [Unconjugated]
NB300-201	Neurokinin B Antibody - BSA Free
NB300-119	NK1R Antibody - BSA Free

---

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NB300-201PEP](http://www.novusbio.com/reviews/submit/NB300-201PEP)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

