

# Product Datasheet

## V1b Vasopressin R/AVPR1B Antibody NBP1-20893

Unit Size: 0.1 mg

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

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



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

### Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP1-20893](http://www.novusbio.com/NBP1-20893)

Updated 8/2/2021 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/NBP1-20893](http://www.novusbio.com/reviews/destination/NBP1-20893)



# NBP1-20893

## V1b Vasopressin R/AVPR1B Antibody

### Product Information

Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

### Product Description

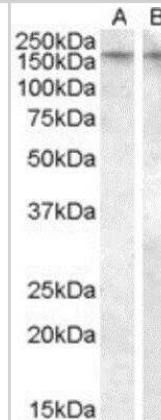
Host	Goat
Gene ID	553
Gene Symbol	AVPR1B
Species	Rat
Immunogen	Peptide with sequence C-KPAGSLKDLEQVD corresponding to internal region (near C-Terminus) according to Uniprot Mouse NP_036054.1.

### Product Application Details

Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.05 - 0.2 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 170 kDa band observed in rat brain lysates (calculated MW of 46.5 kDa band according to NP_036054.1). The observed molecular weight corresponds to findings with EB08785, a product of different design reacting to the C-terminus of the human protein.

### Images

Western Blot: V1b Vasopressin R/AVPR1B Antibody [NBP1-20893] - Analysis of AVPR1B (mouse) in Human Amygdala lysate (35ug protein in RIPA buffer) in lane A and EB08786 (005ug/ml) staining of Rat Brain lysate (35ug protein in RIPA buffer) in lane B using this antibody at 0.5ug/ml. Primary incubation was 1 hour. Detected by chemiluminescence.



### Publications

Dempster EL, Burcescu I, Wigg K et al. Evidence of an association between the vasopressin V1b receptor gene (AVPR1B) and childhood-onset mood disorders. Arch Gen Psychiatry 2007-10-01 [PMID: 17909131]



## 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](http://www.novusbio.com)  
Technical Support: [nb-technical@bio-techne.com](mailto:nb-technical@bio-techne.com)  
Orders: [nb-customerservice@bio-techne.com](mailto:nb-customerservice@bio-techne.com)  
General: [novus@novusbio.com](mailto: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](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP1-20893](http://www.novusbio.com/reviews/submit/NBP1-20893)

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