

Product Datasheet

Parvalbumin Antibody (L114/81) - Chimeric - BSA Free NBP3-52350-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP3-52350

Updated 6/11/2026 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/NBP3-52350



NBP3-52350-100ul

Parvalbumin Antibody (L114/81) - Chimeric - BSA Free

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	L114/81
Preservative	0.05% Sodium Azide
Isotype	IgY
Purity	Affinity purified
Buffer	1X PBS (pH 7.4)
Target Molecular Weight	12 kDa

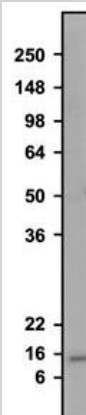
Product Description	
Description	This recombinant antibody is a chimeric antibody created by replacing the mouse heavy and light constant regions of clone L114/81 with chicken IgY heavy and light constant regions. As such this antibody retains the same binding performance as the original clone L114/81 but can be detected using standard anti-chicken secondary antibodies allowing flexibility for multiplexing applications. This antibody is expressed recombinantly in HEK293 cells and then affinity purified from the cell culture media.
Host	Chicken
Gene ID	5816
Gene Symbol	PVALB
Species	Mouse, Rat
Immunogen	Fusion protein amino acids 1-110 (full-length) of rat Parvalbumin (Uniprot#: P02625) produced recombinantly in E. Coli

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry -Free Floating, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin

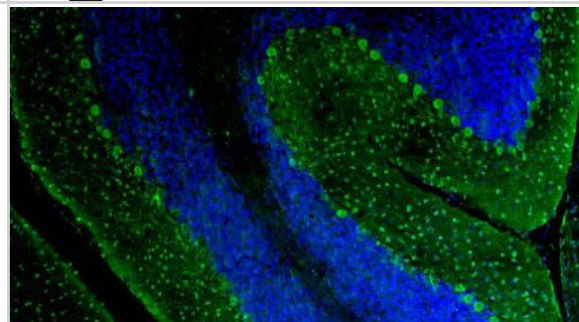


Images

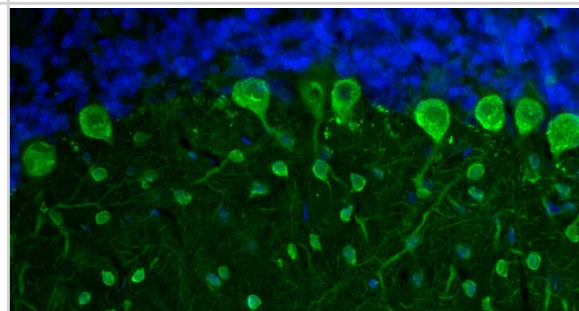
Western blotting of rat whole brain homogenate with NBP3-52350 (10 µg/ml) and detected with anti-chicken-HRP. This antibody recognizes endogenous Parvalbumin in the rat whole brain homogenate at ~12 kDa.



Representative section of formalin fixed, paraffin-embedded rat brain cerebellum region showing staining of Purkinje cells and neurons of the molecular layer with NBP3-52350 (visualized in green) at 1:100 dilution. DAPI nuclear stain (blue) shows cell nuclei. This antibody specifically stains the Purkinje cells and neurons of the molecular layer in the cerebellum. Magnification 100X.



Representative section of formalin fixed, paraffin-embedded rat brain cerebellum region showing staining of Purkinje cells and neurons of the molecular layer with NBP3-52350 (visualized in green) at 1:100 dilution. DAPI nuclear stain (blue) shows cell nuclei. This antibody specifically stains the Purkinje cells and neurons of the molecular layer in the cerebellum. Magnification 400X.





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 NBP3-52350-100ul

BAF010	Goat anti-Chicken IgY Secondary Antibody [Biotin]
NB7276	Goat anti-Chicken IgM Heavy Chain Secondary Antibody
NBP1-50865-0.1mg	Recombinant Human Parvalbumin His Protein
DBD00	BDNF [HRP]

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/NBP3-52350

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

