

Product Datasheet

PSD3 Antibody - BSA Free NBP2-55678

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/NBP2-55678

Updated 9/9/2025 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/NBP2-55678



NBP2-55678

PSD3 Antibody - BSA Free

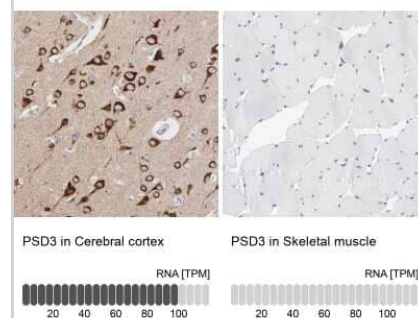
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit PSD3 Antibody - BSA Free (NBP2-55678) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	23362
Gene Symbol	PSD3
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: FSAPFPAAIGSQKKFSRPLLPAATTTKLSQEEQLKSHESKCLKQITTELAEHRSSYP PDKKVKAKDVDEYKLDHYLEFEKTRYEMYVSILKEGGKELLSNDESEAAAGLKK SHSSPSLNPDTSPITAKVKRNVSERKDHRPETPSIKQ

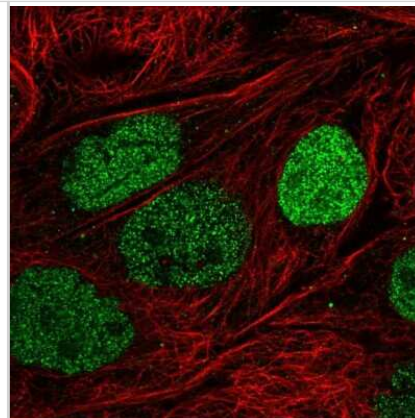
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	ICC/IF Fixation Permeabilization: Use PFA/Triton X-100. IHC-P Retrieval method: HIER pH6.

Images

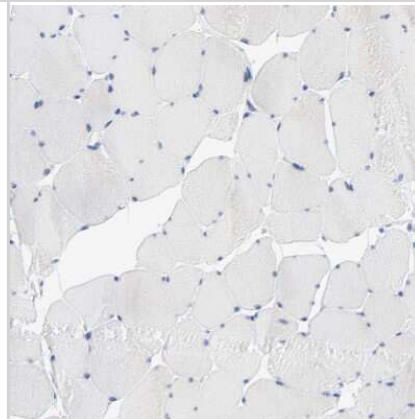
Immunohistochemistry-Paraffin: PSD3 Antibody [NBP2-55678] - Analysis in human cerebral cortex and skeletal muscle tissues. Corresponding PSD3 RNA-seq data are presented for the same tissues.



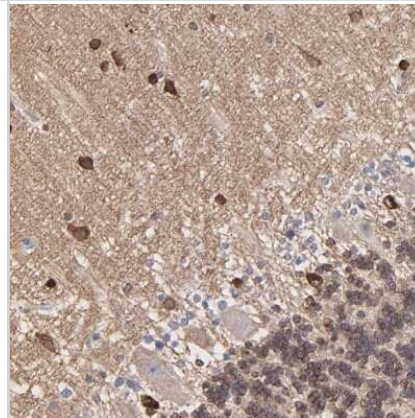
Immunocytochemistry/Immunofluorescence: PSD3 Antibody [NBP2-55678] - Staining of human cell line A-431 shows localization to nucleus & vesicles. Antibody staining is shown in green.



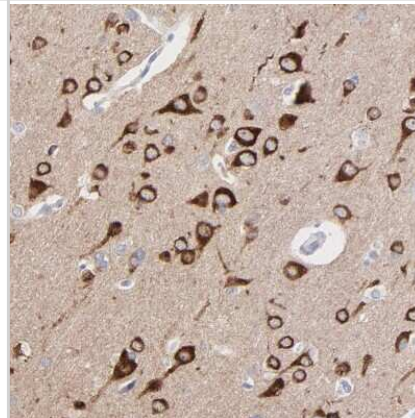
Immunohistochemistry-Paraffin: PSD3 Antibody [NBP2-55678] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



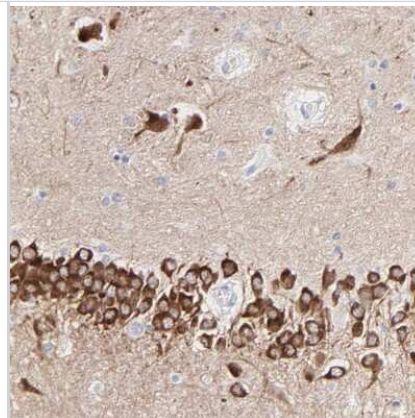
Immunohistochemistry-Paraffin: PSD3 Antibody [NBP2-55678] - Staining of human cerebellum shows strong cytoplasmic positivity in cells in molecular layer.



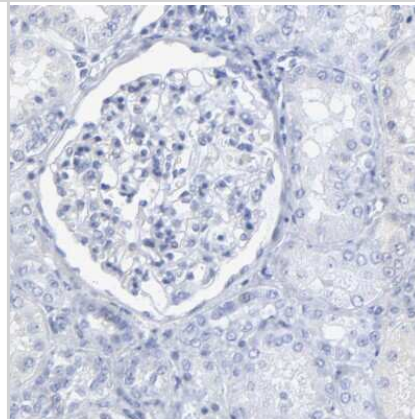
Immunohistochemistry-Paraffin: PSD3 Antibody [NBP2-55678] - Staining of human cerebral cortex shows strong cytoplasmic positivity in neurons.



Immunohistochemistry-Paraffin: PSD3 Antibody [NBP2-55678] - Staining of human hippocampus shows strong cytoplasmic positivity in neurons.



Immunohistochemistry-Paraffin: PSD3 Antibody [NBP2-55678] - Staining of human kidney shows no positivity in cells in tubules and cells in glomeruli as expected.





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 NBP2-55678

NBP2-55678PEP	PSD3 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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/NBP2-55678

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

