

Product Datasheet

ELAVL2 Antibody (CL15323) - Azide and BSA Free NBP3-44321

Unit Size: 100 ul

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

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NBP3-44321

ELAVL2 Antibody (CL15323) - Azide and BSA Free

Product Information

Unit Size	100 ul
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL15323
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG3
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description

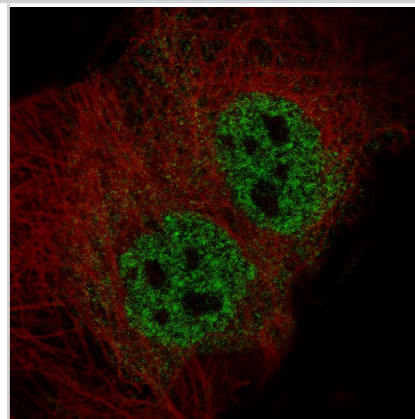
Host	Mouse
Gene ID	1993
Gene Symbol	ELAVL2
Species	Human, Mouse, Rat
Immunogen	This antibody was generated using a synthetic peptide of Q12926, with the exact immunogen sequence remaining proprietary.

Product Application Details

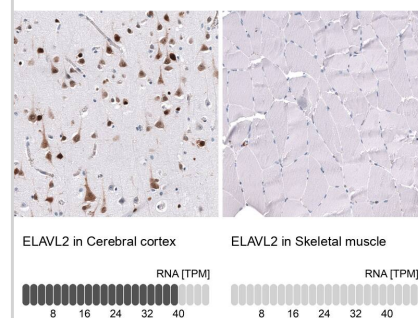
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:1000-1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/ Immunofluorescence/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

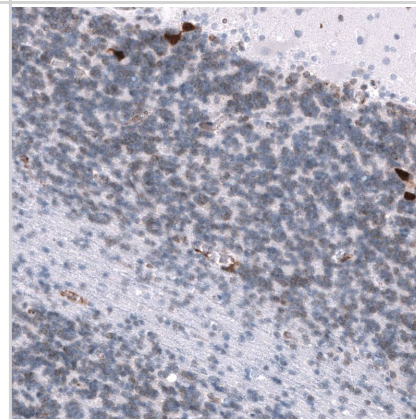
Staining in A-431 cell line with Anti-ELAVL2 monoclonal antibody) .



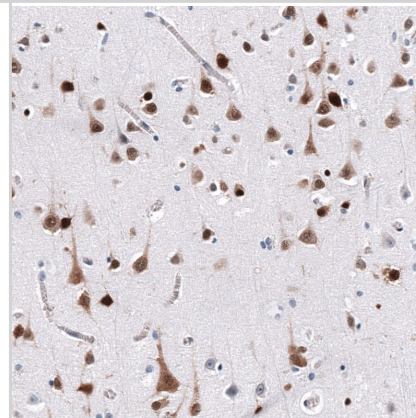
Analysis in human cerebral cortex and skeletal muscle tissues using NBP3-44321 antibody. Corresponding ELAVL2 RNA-seq data are presented for the same tissues.



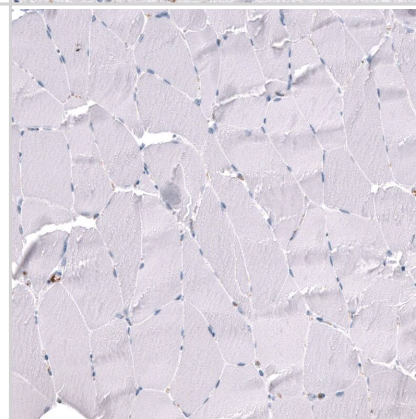
Staining of human cerebellum shows strong cytoplasmic positivity in a subset of neurons in the granular layer.



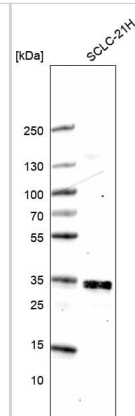
Staining of human cerebral cortex shows strong cytoplasmic positivity in neurons.



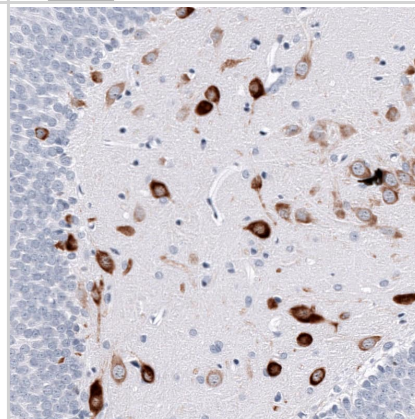
Staining of human skeletal muscle shows no positivity in myocytes as expected.



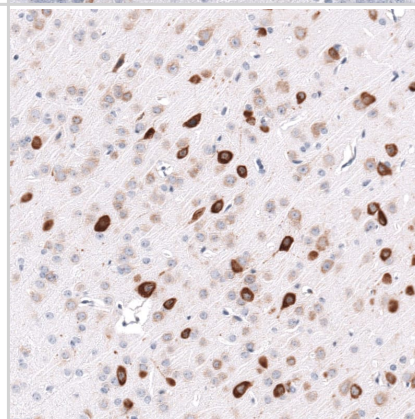
Analysis in human cell line SCLC-21H.



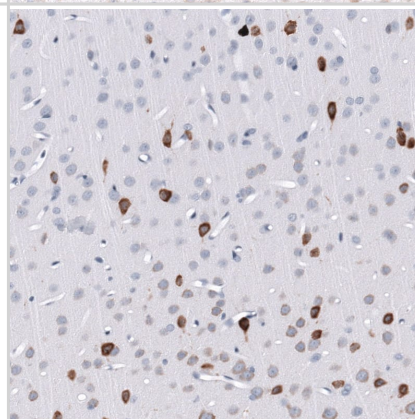
Staining of rat hippocampus shows strong cytoplasmic positivity in the dentate gyrus neurons.



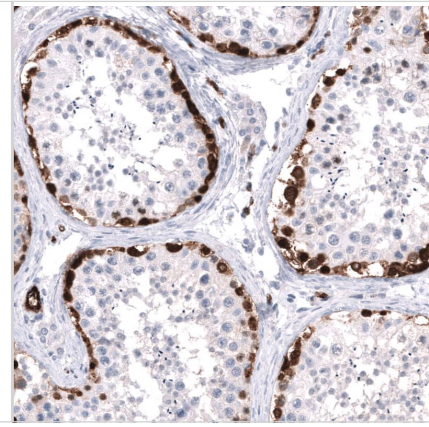
Staining of mouse cerebral cortex shows strong cytoplasmic positivity in neurons.



Staining of rat cerebral cortex shows strong cytoplasmic positivity in a subset of neurons.



Staining of human testis shows strong cytoplasmic positivity in a subset of cells in seminiferous ducts.





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 NBP3-44321

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96777	Mouse IgG3 Isotype Control (MG3)
NBP2-51932-0.1mg	Recombinant Human ELAVL2 His Protein

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.

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