

Product Datasheet

ELAVL2 Antibody (CL15323) [Unconjugated] NBP3-43661-100ul

Unit Size: 100 ul

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

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NBP3-43661-100ul

ELAVL2 Antibody (CL15323) [Unconjugated]

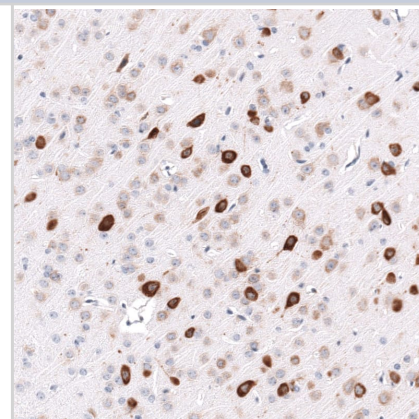
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL15323
Preservative	0.02% Sodium Azide
Isotype	IgG3
Conjugate	Unconjugated
Purity	Protein A purified
Buffer	PBS, pH 7.2, 40% glycerol

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.

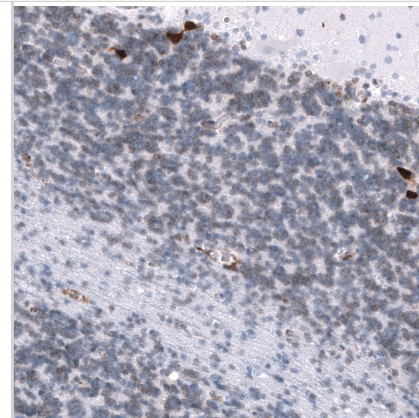
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:1000-1:2500, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin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

Images

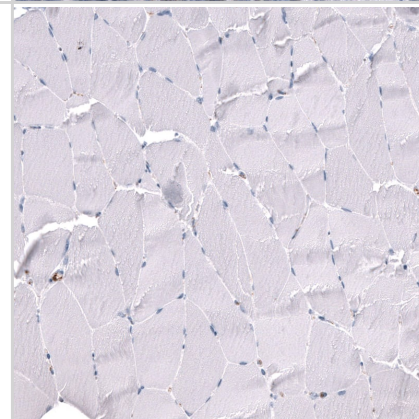
Staining of mouse cerebral cortex shows strong cytoplasmic positivity in neurons.



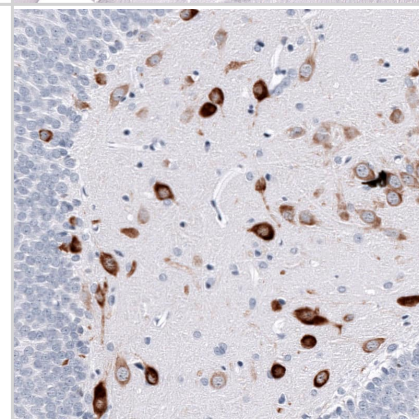
Staining of human cerebellum shows strong cytoplasmic positivity in a subset of neurons in the granular layer.



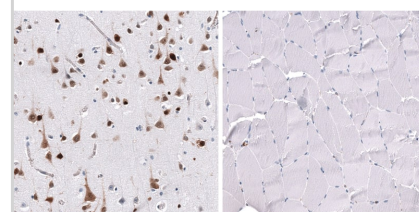
Staining of human skeletal muscle shows no positivity in myocytes as expected.



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



Analysis in human cerebral cortex and skeletal muscle tissues using NBP3-43661 antibody. Corresponding ELAVL2 RNA-seq data are presented for the same tissues.

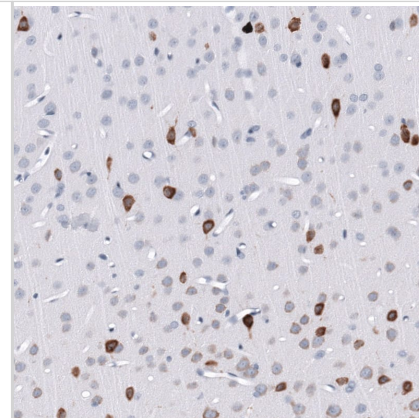


ELAVL2 in Cerebral cortex

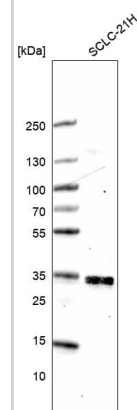
ELAVL2 in Skeletal muscle



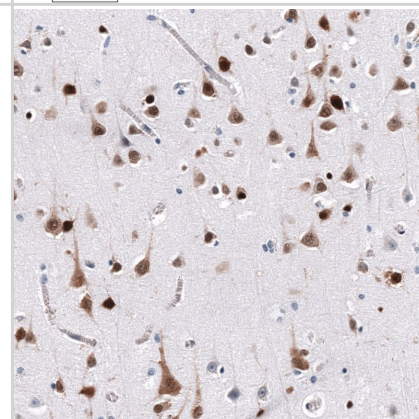
Staining of rat cerebral cortex shows strong cytoplasmic positivity in a subset of neurons.



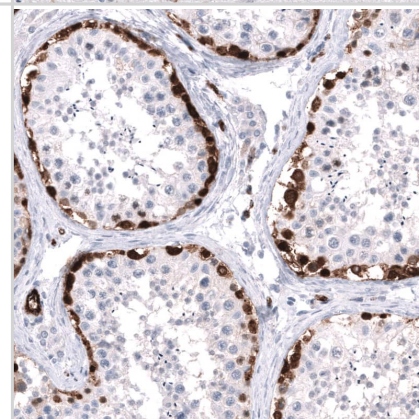
Analysis in human cell line SCLC-21H.



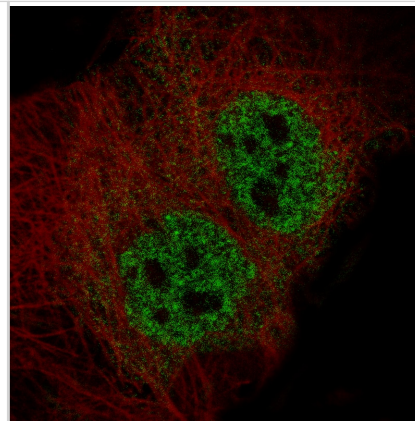
Staining of human cerebral cortex shows strong cytoplasmic positivity in neurons.



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



Staining in A-431 cell line with ELAVL2 monoclonal antibody, showing specific staining of nucleoplasm in green. Microtubule- and nuclear probes are visualized in red and blue respectively (where available).





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Products Related to NBP3-43661-100ul

MAB007	Mouse IgG3 Isotype Control (133316) [Unconjugated]
NBP2-51932-0.1mg	Recombinant Human ELAVL2 His Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP2-38012PEP	ELAVL2 Recombinant Protein Antigen

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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