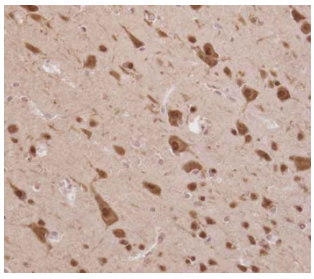
ELAVL2 Antibody (F54281)

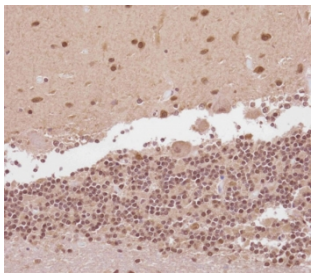
Catalog No.	Formulation	Size
F54281-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54281-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

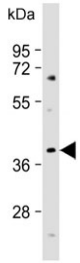
Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity purified
UniProt	Q12926
Localization	Nuclear, cytoplasmic
Applications	Western blot: 1:500-1:2000 Immunohistochemistry (FFPE): 1:25 Flow cytometry: 1:25 (1x10e6 cells)
Limitations	This ELAVL2 antibody is available for research use only.



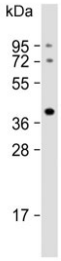
IHC testing of FFPE human brain tissue with ELAVL2 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



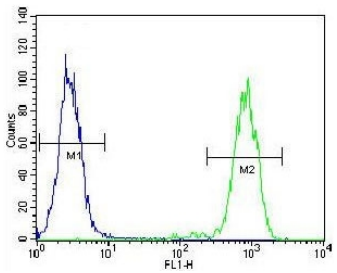
IHC testing of FFPE human cerebellum tissue with ELAVL2 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Western blot testing of human brain lysate with ELAVL2 antibody. Predicted molecular weight ~40 kDa.



Western blot testing of mouse brain lysate with ELAVL2 antibody. Predicted molecular weight ~40 kDa.



Flow cytometry testing of fixed and permeabilized human K562 cells with ELAVL2 antibody; Blue=isotype control, Green= ELAVL2 antibody.

Description

The protein encoded by this gene is a neural-specific RNA-binding protein that is known to bind to several 3' UTRs, including its own and also that of FOS and ID. The encoded protein may recognize a GAAA motif in the RNA. Three transcript variants encoding two different isoforms have been found for this gene.

Application Notes

The stated application concentrations are suggested starting points. Titration of the ELAVL2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 156-184 from the human protein were used as the immunogen for the ELAVL2 antibody.

Storage

Aliquot the ELAVL2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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