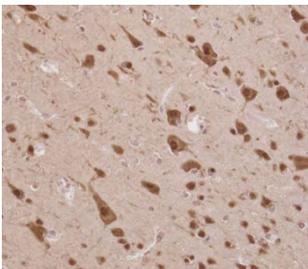


## ELAVL2 Antibody (F54281)

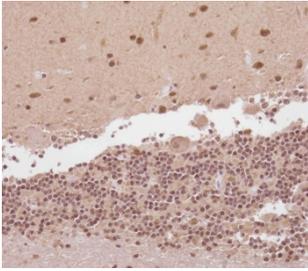
Catalog No.	Formulation	Size
F54281-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54281-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

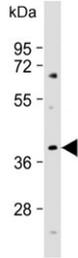
<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Mouse
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity purified
<b>UniProt</b>	Q12926
<b>Localization</b>	Nuclear, cytoplasmic
<b>Applications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



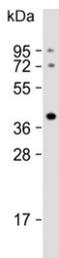
IHC testing of FFPE human brain tissue with ELAVL2 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



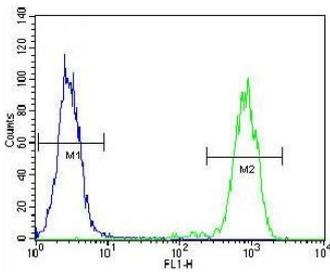
IHC testing of FFPE human cerebellum tissue with ELAVL2 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



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 -20°C or colder. Avoid repeated freeze-thaw cycles.

