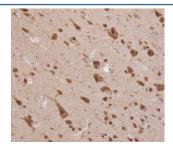


# **ELAVL2 Antibody (F54281)**

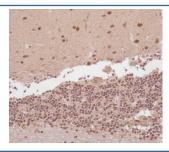
Catalog No.	Formulation	Size
F54281-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54281-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

# **Bulk quote request**

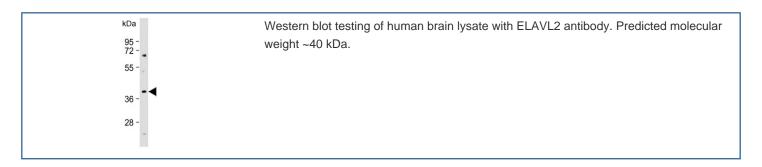
Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity purified
UniProt	Q12926
Localization	Nuclear, cytoplasmic
Applications	Western Blot : 1:500-1:2000 Immunohistochemistry (FFPE) : 1:25 Flow Cytometry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

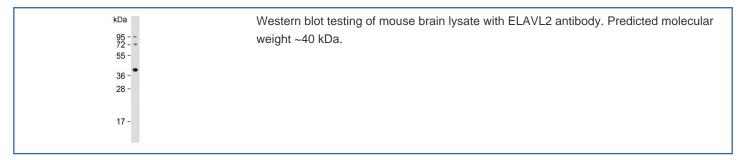


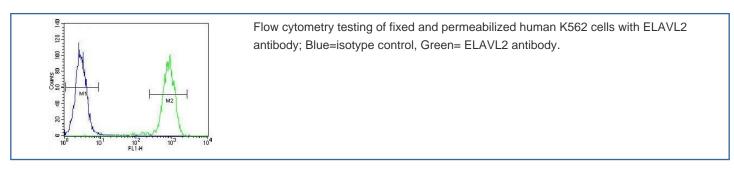
IHC testing of FFPE human brain tissue with ELAVL2 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



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.







## **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.