

**ELAVL2 Antibody (Center) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP12937c****Specification**

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**ELAVL2 Antibody (Center) Blocking peptide - Product Information**Primary Accession [Q12926](#)**ELAVL2 Antibody (Center) Blocking peptide - Additional Information****Gene ID** 1993**Other Names**

ELAV-like protein 2, ELAV-like neuronal protein 1, Hu-antigen B, HuB, Nervous system-specific RNA-binding protein Hel-N1, ELAVL2, HUB

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**ELAVL2 Antibody (Center) Blocking peptide - Protein Information****Name** ELAVL2**Synonyms** HUB**Function**

RNA-binding protein that binds to the 3' untranslated region (3'UTR) of target mRNAs (By similarity). Seems to recognize a GAAA motif (By similarity). Can bind to its own 3'UTR, the FOS 3'UTR and the ID 3'UTR (By similarity).

**Tissue Location**

Brain; neural-specific.

**ELAVL2 Antibody (Center) Blocking peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

**ELAVL2 Antibody (Center) Blocking peptide - Images**

**ELAVL2 Antibody (Center) Blocking peptide - Background**

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.

**ELAVL2 Antibody (Center) Blocking peptide - References**

Marroni, F., et al. Circ Cardiovasc Genet 2(4):322-328(2009) Lowe, J.K., et al. PLoS Genet. 5 (2), E1000365 (2009) :D'Alessandro, V., et al. Cell. Oncol. 30(4):291-297(2008) Jonson, L., et al. Mol. Cell Proteomics 6(5):798-811(2007) Yano, M., et al. J. Biol. Chem. 280(13):12690-12699(2005)