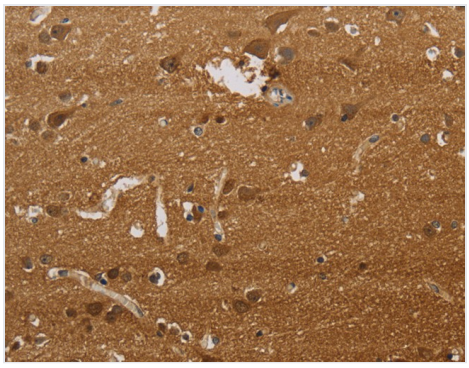
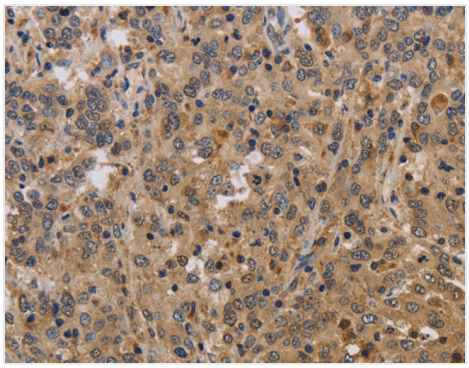
ELAVL2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ELAVL2, Polyclonal Antibody
Full Product Name	ELAVL2 Polyclonal Antibody
Product Gene Name	anti-ELAVL2 antibody
Product Synonym Names	HUB; HELN1; HEL-N1
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Purity/Purification	Antigen affinity purification
Concentration	2.6mg/mL (lot specific)
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.
Molecular Weight	38,015 Da
OMIM	601673
Immunogen	Synthetic peptide of human ELAVL2
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-ELAVL2 antibody	ELISA (EIA), Immunohistochemistry (IHC)
Application Notes for anti-ELAVL2 antibody	IHC: 1:50-1:200
Related Product Information for anti-ELAVL2 antibody	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.
Other Notes	Small volumes of anti-ELAVL2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for ELAVL2 purchase	MBS2517337 is an antibody targeting ELAVL2. Also known as ELAVL2 Polyclonal Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit.



Immunohistochemistry (IHC) of anti-ELAVL2 antibody
Immunohistochemistry of paraffin-embedded Human brain tissue using ELAVL2 Polyclonal Antibody at dilution 1:40



Immunohistochemistry (IHC) of anti-ELAVL2 antibody
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using ELAVL2 Polyclonal Antibody at dilution 1:40

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ELAVL2. It may not necessarily be applicable to this product.

NCBI GI #	283945537
NCBI GeneID	1993
NCBI Accession #	NP_001164668.1
UniProt Secondary Accession #	Q13235; Q59G15; Q8NEM4; Q9H1Q8; D3DRK3
UniProt Related Accession #	Q12926
GenBank Nucleotide #	NM_001171197.1
NCBI Official Full Name	ELAV-like protein 2 isoform b
NCBI Official Synonym Full Names	ELAV like neuron-specific RNA binding protein 2
NCBI Official Symbol	ELAVL2
NCBI Official Synonym Symbols	HUB; HELN1; HEL-N1
UniProt Protein Name	ELAV-like protein 2
UniProt Synonym Protein Names	ELAV-like neuronal protein 1; Hu-antigen B; HuB; Nervous system-specific RNA-binding protein Hel-N1
Protein Family	ELAV-like protein
UniProt Gene Name	ELAVL2
UniProt Synonym Gene Names	HUB; HuB
UniProt Entry Name	ELAV2_HUMAN
NCBI Protein Information	ELAV-like protein 2; ELAV (embryonic lethal, abnormal vision, Drosophila)-like 2 (Hu antigen B); ELAV-like neuronal protein 1 isoform Hel-N2; hu-antigen B; nervous system-specific RNA-binding protein Hel-N1
UniProt Comments for ELAVL2	ELAVL2: Binds RNA. Seems to recognize a GAAA motif. Can bind to its own 3'-UTR, the FOS 3'-UTR and the ID 3'-UTR. Belongs to the RRM elav family. 2 isoforms of the human protein are produced by alternative splicing. Protein type: RNA-binding Chromosomal Location of Human Ortholog: 9p21 Molecular Function: protein binding; mRNA 3'-UTR binding; nucleotide binding Biological Process: regulation of transcription, DNA-dependent
Research Articles on ELAVL2	**1.** Tests for gene-environment interaction between these 33 genes and maternal smoking found evidence for interaction with two additional genes: GRID2 and ELAVL2 among European mothers

Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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