



ELAVL2 peptide (DAG-P1449)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen 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. [provided by RefSeq, Jan 2010]
Specificity	Brain; neural-specific.
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Sequence Similarities	Belongs to the RRM elav family. Contains 3 RRM (RNA recognition motif) domains.
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	ELAVL2 ELAV like neuron-specific RNA binding protein 2 [Homo sapiens (human)]
Official Symbol	ELAVL2
Synonyms	ELAVL2; ELAV like neuron-specific RNA binding protein 2; HUB; HELN1; HEL-N1; ELAV-like protein 2; hu-antigen B; ELAV-like neuronal protein 1 isoform Hel-N2; nervous system-specific RNA-binding protein Hel-N1; ELAV (embryonic lethal, abnormal vision, Drosophila)-like 2 (Hu antigen B);
Entrez Gene ID	1993

mRNA Refseq	NM_001171195.1
Protein Refseq	NP_001164666.1
UniProt ID	Q12926
Chromosome Location	9p21
Function	mRNA 3-UTR binding; nucleotide binding; poly(A) RNA binding; protein binding;