

Rabbit anti-Mouse, Rat ELAVL4 Polyclonal Antibody | anti-ELAVL4 antibody

ELAVL4 Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA281570	Rabbit	Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

ELAVL4; Polyclonal Antibody; ELAVL4 Rabbit pAb; HUD; PNEM; anti-ELAVL4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.09% Sodium azide, 50% glycerol, pH 7.3.
Sequence	MVMIISTMEP QVSNGPTSNT SNGPSSNNRN CPSPMQTGAT TDDSKTNLIV NYLPQNMTQE EFRSLFGSIG EIESCKLVRD KITGQSLGYG FVNYIDPKDA EKAINTLNGL RLQTKTIKVS YARPSSASIR DANLYVSGLP KTMTQKELEQ LFSQYGRIT SRILVDQVTG VSRGVGFIRF DKRIEAEAI KGLNGQKPSG ATEPITVKFA NNPSQKSSQA LLSQLYQSPN RRYPGPLHHQ AQRFRDNL NLMAYGVKRFS PITIDGMTSL VGMNIPGHTG TGWCFVYNL SPDSDESVLW QLFPGFGAVN NVKVIRDFNT NKCKGFGFVT MTNYDEAAMA IASLNGYRLG DRVLQVSFKT NKAHKS
Applicable Applications for anti-ELAVL4 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-366 of human ELAVL4 (NP_001138246.1).
Positive Samples	Mouse brain, Rat brain
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of Rat brain using ELAVL4 Rabbit pAb at dilution of 1:100. Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using ELAVL4 Rabbit pAb at dilution of 100 (40x lens).

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded mouse brain using ELAVL4 Rabbit pAb at dilution of 100 (40x lens).

**WB (Western Blot)**

Western blot analysis of extracts of various cell lines, using ELAVL4 Rabbit pAb at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ELAVL4 antibody

Stem Cells; Neural Stem Cells; Research; Neuroscience; Cell Type Marker; Neuron marker

NCBI AND UNIPROT INFORMATION

NCBI GI #	221316767
NCBI GeneID	1996
NCBI Accession #	NP_001138246.1
NCBI GenBank Nucleotide #	NM_001144774.2
UniProt Accession #	P26378; Q8IYD4; Q96J74; Q96J75; Q9UD24; B1APY6; B1APY7; B7Z4G7
Molecular Weight	40,788 Da
NCBI Official Full Name	ELAV-like protein 4 isoform 2
NCBI Official Synonym Full Names	ELAV like neuron-specific RNA binding protein 4
NCBI Official Symbol	ELAVL4
NCBI Official Synonym Symbols	HUD; PNEM
NCBI Protein Information	ELAV-like protein 4
UniProt Protein Name	ELAV-like protein 4
UniProt Gene Name	ELAVL4
UniProt Synonym Gene Names	HUD; PNEM; HuD
UniProt Entry Name	ELAV4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/elavl4-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/281570>