

EVL Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF2895a**Specification**

EVL Antibody (internal region) - Product Information

Application	WB
Primary Accession	O9UI08
Other Accession	NP_057421.1 , 51466 , 14026 (mouse) , 79115 (rat)
Reactivity	Human
Predicted	Mouse, Rat
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	44620

EVL Antibody (internal region) - Additional Information**Gene ID** 51466**Other Names**

Ena/VASP-like protein, Ena/vasodilator-stimulated phosphoprotein-like, EVL, RNB6

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

EVL Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

EVL Antibody (internal region) - Protein Information**Name** EVL**Synonyms** RNB6**Function**

Ena/VASP proteins are actin-associated proteins involved in a range of processes dependent on cytoskeleton remodeling and cell polarity such as axon guidance and lamellipodial and filopodial dynamics in migrating cells. EVL enhances actin nucleation and polymerization.

Cellular Location

Cytoplasm, cytoskeleton {ECO:0000250|UniProtKB:P70429}. Cytoplasm, cytoskeleton, stress fiber {ECO:0000250|UniProtKB:P70429}. Cell projection, lamellipodium {ECO:0000250|UniProtKB:P70429}. Note=Targeted to the leading edge of lamellipodia and the distal tip of stress fibers through interaction with a number of proteins. In activated T-cells, localizes to the F- actin collar and the distal tip of microspikes {ECO:0000250|UniProtKB:P70429}

EVL Antibody (internal region) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

EVL Antibody (internal region) - Images



AF2895a (1 µg/ml) staining of Jurkat lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

EVL Antibody (internal region) - References

Filopodia are required for cortical neurite initiation. Dent EW, Kwiatkowski AV, Mebane LM, Philippar U, Barzik M, Robinson DA, Gupton S, Van Veen JE, Furman C, Zhang J, Alberts AS, Mori S, Gertler FB. Nat Cell Biol. 2007 Dec;9(12):1347-59. Epub 2007 Nov 18. PMID: 18026093