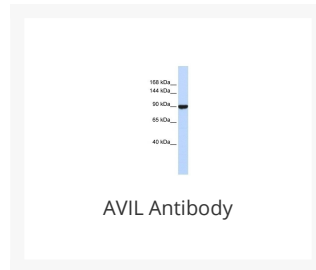




# AVIL Antibody

Cat. No.: 25-452



## Ψ Specifications

<b>HOST SPECIES:</b>	Rabbit
<b>SPECIES REACTIVITY:</b>	Human
<b>IMMUNOGEN:</b>	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human AVIL.
<b>TESTED APPLICATIONS:</b>	ELISA, WB
<b>APPLICATIONS:</b>	AVIL antibody can be used for detection of AVIL by ELISA at 1:312500. AVIL antibody can be used for detection of AVIL by western blot at 1 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
<b>POSITIVE CONTROL:</b>	1) Cat. No. XBL-10409 - Fetal Liver Tissue Lysate
<b>PREDICTED MOLECULAR WEIGHT:</b>	92 kDa

## Ψ Properties

<b>PURIFICATION:</b>	Antibody is purified by peptide affinity chromatography method.
<b>CLONALITY:</b>	Polyclonal
<b>CONJUGATE:</b>	Unconjugated
<b>PHYSICAL STATE:</b>	Liquid

<b>BUFFER:</b>	Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
<b>CONCENTRATION:</b>	batch dependent
<b>STORAGE CONDITIONS:</b>	For short periods of storage (days) store at 4 °C. For longer periods of storage, store AVIL antibody at -20 °C. As with any antibody avoid repeat freeze-thaw cycles.

## Additional Info

<b>OFFICIAL SYMBOL:</b>	AVIL
<b>ALTERNATE NAMES:</b>	AVIL, ADVIL, DKFZp779O1812, DOC6, FLJ12386, MGC133244, p92
<b>ACCESSION NO.:</b>	NP_006567
<b>PROTEIN GI NO.:</b>	295821173
<b>GENE ID:</b>	10677
<b>USER NOTE:</b>	Optimal dilutions for each application to be determined by the researcher.

## Background and References

<b>BACKGROUND:</b>	AVIL is a member of the gelsolin/villin family of actin regulatory proteins. This protein has structural similarity to villin. It binds actin and may play a role in the development of neuronal cells that form ganglia. The protein encoded by this gene is a member of the gelsolin/villin family of actin regulatory proteins. This protein has structural similarity to villin. It binds actin and may play a role in the development of neuronal cells that form ganglia.
<b>REFERENCES:</b>	1) Piana, S., (2008) J. Mol. Biol. 375 (2), 460-470.

### **ANTIBODIES FOR RESEARCH USE ONLY.**

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