

# AVIL Rabbit Polyclonal Antibody



CAB15785

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## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

105kDa, 115kDa

### Calculated MW:

91kDa/92kDa

### Applications:

WB IF

### Reactivity:

Human, Mouse, Rat

## Protein Background

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.

## Immunogen information

### Gene ID:

10677

### Uniprot

O75366

### Synonyms:

AVIL; ADVIL; DOC6; p92; advillin

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 - 1:200

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

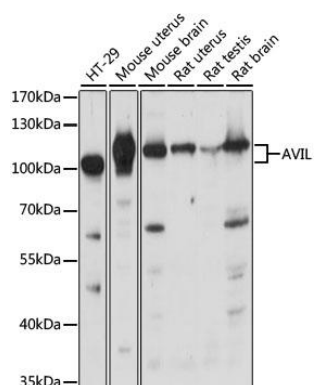
Recombinant fusion protein containing a sequence corresponding to amino acids 470-819 of human AVIL (NP\_006567.3).

### Storage:

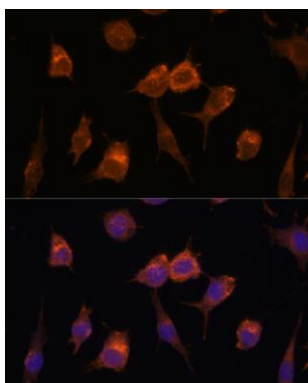
Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot analysis of extracts of various cell lines, using AVIL antibody (CAB15785) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 30s.



Immunofluorescence analysis of L929 cells using AVIL antibody (CAB15785) at dilution of 1:100. Blue: DAPI for nuclear staining.