

Datasheet for ABIN927325  
**anti-Advillin antibody (N-Term)**



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1 Image

## Overview

Quantity:	100 µL
Target:	Advillin (AVIL)
Binding Specificity:	N-Term
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Advillin antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Avil antibody was raised in rabbit using the N terminal of Avil as the immunogen
Cross-Reactivity:	Rat (Rattus)
Purification:	Purified

## Target Details

Target:	Advillin (AVIL)
Alternative Name:	Avil ( <a href="#">AVIL Products</a> )
Background:	Avil is a Ca <sup>2+</sup> -regulated actin-binding protein. It may have a unique function in the morphogenesis of neuronal cells which form ganglia. It is required for SREC1-mediated regulation of neurite-like outgrowth. It plays a role in regenerative sensory axon outgrowth and remodeling processes after peripheral injury in neonates. It is involved in the formation of long

## Target Details

fine actin-containing filopodia-like structures in fibroblast and is required for SREC1-mediated regulation of neurite-like outgrowth. Avil plays a role in ciliogenesis. Synonyms: Polyclonal Avil antibody, Anti-Avil antibody, advillin antibody.

Pathways: [Regulation of Actin Filament Polymerization](#)

## Application Details

Application Notes: Optimal conditions should be determined by the investigator.

Comment: Avil Blocking Peptide, catalog no. 33R-8451, is also available for use as a blocking control in assays to test for specificity of this Avil antibody

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Concentration: Lot specific

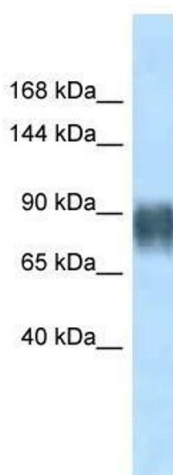
Buffer: Lyophilized powder. Add 50  $\mu$ L of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4  $^{\circ}$ C/-20  $^{\circ}$ C

Storage Comment: Store at 4  $^{\circ}$ C, following reconstitution, aliquot and store at -20  $^{\circ}$ C.

## Images



### Western Blotting

**Image 1.** Western Blot showing Avil antibody used at a concentration of 1.0  $\mu$ g/ml against Rat Muscle Lysate