

Datasheet for ABIN634639  
**anti-Periostin antibody (N-Term)**



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3 Images

## Overview

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

## Product Details

Immunogen:	POSTN antibody was raised using the N terminal of POSTN corresponding to a region with amino acids RAAAITSDILEALGRDGHFTLFAPTNEAFEKLPKRVLERIMGDKVASEAL
Specificity:	POSTN antibody was raised against the N terminal of POSTN
Purification:	Affinity purified

## Target Details

Target:	Periostin (POSTN)
Alternative Name:	POSTN ( <a href="#">POSTN Products</a> )
Background:	POSTN binds to heparin. Induces cell attachment and spreading and plays a role in cell adhesion. POSTN may play a role in extracellular matrix mineralization.

## Target Details

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Molecular Weight: 93 kDa (MW of target protein)

## Application Details

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Application Notes: WB: 1 µg/mL  
Optimal conditions should be determined by the investigator.

Comment: POSTN Blocking Peptide, catalog no. 33R-7797, is also available for use as a blocking control in assays to test for specificity of this POSTN antibody

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of POSTN antibody in PBS

Concentration: Lot specific

Buffer: PBS

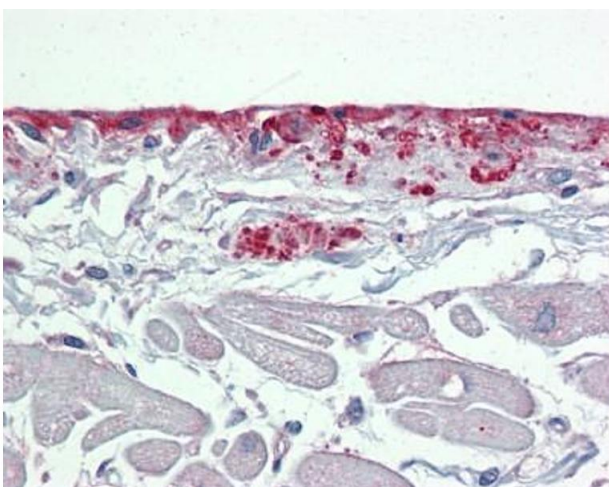
Handling Advice: Avoid repeated freeze/thaw cycles.  
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

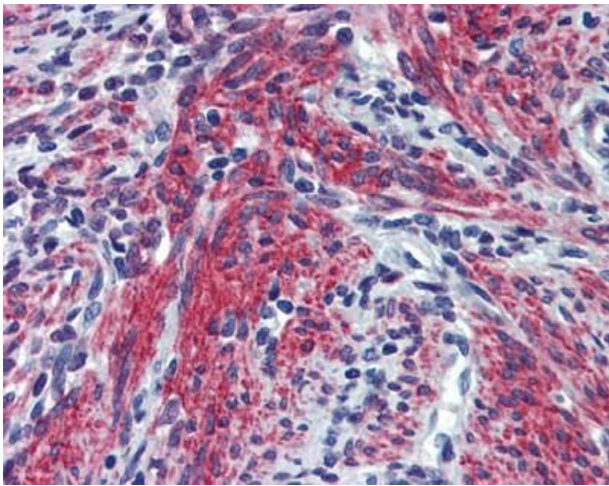
## Images

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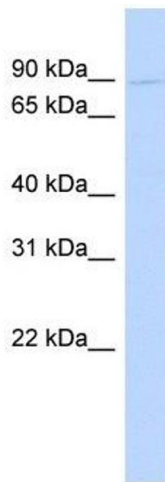
### Immunohistochemistry

**Image 1.** POSTN antibody was used for immunohistochemistry at a concentration of 4-8 µg/ml. Magnification is at 400X



### Immunohistochemistry

**Image 2.** POSTN antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml. Magnification is at 400X



### Western Blotting

**Image 3.** POSTN antibody used at 1 ug/ml to detect target protein.