

**Product Name: Periostin Rabbit Monoclonal Antibody**  
**Catalog #: AMRe02422**



## Summary

<b>Production Name</b>	Periostin Rabbit Monoclonal Antibody
<b>Description</b>	Recombinant Rabbit Monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC-P,IP
<b>Reactivity</b>	Human,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal Antibody
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
<b>Purification</b>	Affinity Purified

## Immunogen

<b>Gene Name</b>	POSTN
<b>Alternative Names</b>	Fasciclin-I like; OSF2; Periostin; Periostin osteoblast specific factor; PN; POSTN; RP11 412K4.1
<b>Gene ID</b>	10631
<b>SwissProt ID</b>	Q15063

## Application

<b>Dilution Ratio</b>	WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20
<b>Molecular Weight</b>	Calculated MW: 93 kDa; Observed MW: 93 kDa

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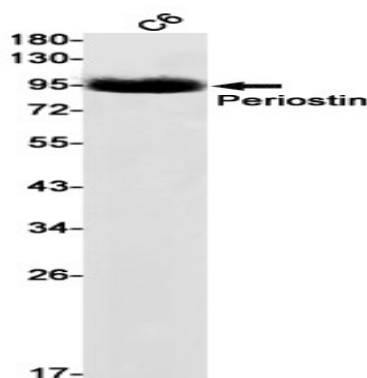
## Background

Binds to heparin. Induces cell attachment and spreading and plays a role in cell adhesion. May play a role in extracellular matrix mineralization.

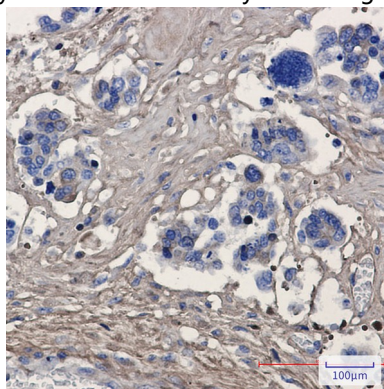
## Research Area

Signal Transduction

## Image Data



Western blot analysis of Periostin in C6 lysates using Periostin antibody.



Immunohistochemistry analysis of paraffin-embedded Human Cholangiocarcinoma using Periostin antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

## Note

For research use only.