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

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,IP
Reactivity	Human,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.65mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

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

Antigen Information

Gene Name	POSTN
Alternative Names	Fasciclin-I like; OSF2; Periostin; Periostin osteoblast specific factor; PN; POSTN; RP11 412K4.1
Gene ID	10631
SwissProt ID	Q15063
Immunogen	A synthetic peptide of human Periostin

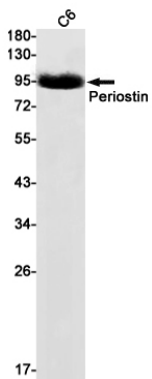
Background

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

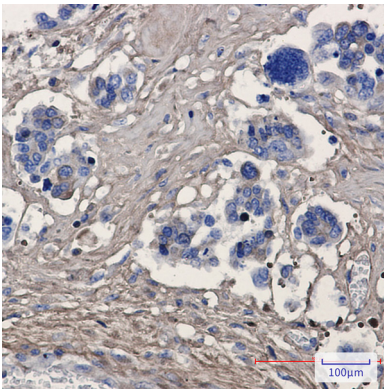
Research Area

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.