

Datasheet for ABIN7437650
anti-Periostin antibody (AA 24-173)

3 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Periostin (POSTN)
Binding Specificity:	AA 24-173
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Periostin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Periostin (POSTN)
Immunogen:	Recombinant Periostin (POSTN) corresponding to Asn24~Asn173 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against POSTN. It has been selected for its ability to recognize POSTN in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

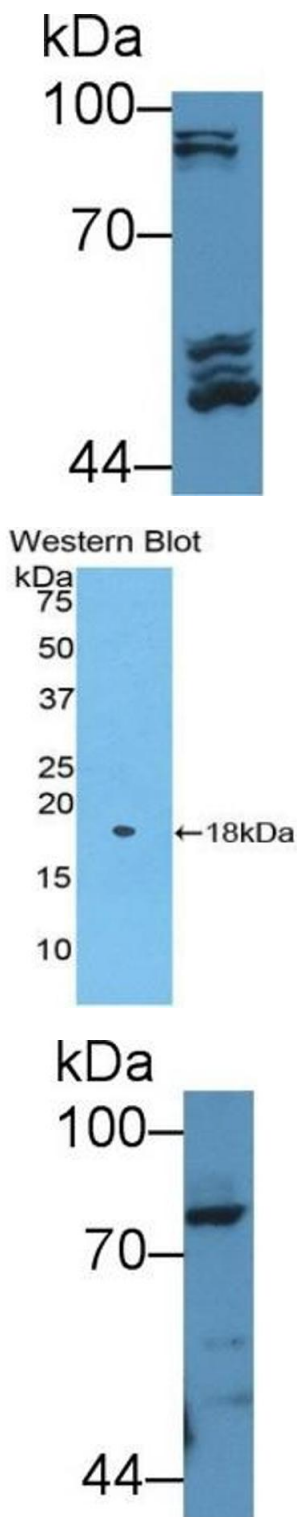
Target:	Periostin (POSTN)
Alternative Name:	Periostin (POSTN Products)
Background:	OSF-2, PDLPOSTN, PN, Osteoblast Specific Factor 2

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of POSTN in Rat Serum using Polyclonal Antibody to Periostin (POSTN)

Western Blotting

Image 2. Detection of Recombinant POSTN, Rat using Polyclonal Antibody to Periostin (POSTN)

Western Blotting

Image 3. Detection of POSTN in Rat Lung lysate using Polyclonal Antibody to Periostin (POSTN)