

Datasheet for ABIN1305224

anti-Periostin, Osteoblast Specific Factor (POSTN) antibody pair[Go to Product page](#)

Overview

Quantity:	1 set
Target:	Periostin (POSTN)
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Method Type:	Sandwich ELISA
Detection Range:	31-2000 pg/mL
Minimum Detection Limit:	31 pg/mL
Application:	ELISA

Product Details

Specificity:	Detects mouse periostin.
No Cross-Reactivity:	Human
Cross-Reactivity (Details):	Does not detect human periostin.
Sensitivity:	20 pg/mL
Components:	1 vial standard protein (10µg) (lyophilized) [STD] 1 vial coating antibody (120µl) [COAT] 1 vial detection antibody (20µl) [DET] 1 vial streptavidin-HRP (10µg) (lyophilized) [STREP]

Target Details

Target:	Periostin (POSTN)
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Target Details

Alternative Name: Periostin ([POSTN Products](#))

Background: Periostin was originally isolated as an osteoblast-specific factor that functions as a cell adhesion molecule for pre-osteoblasts and is thought to be involved in osteoblast recruitment, attachment and spreading. Additionally, periostin expression has previously been shown to be significantly increased by both transforming growth factor beta1 (TGF-beta1) and bone morphogenetic protein 2 (BMP-2). Abnormal expression of Periostin is also linked to angiogenesis and metastasis in epithelial tumors.

UniProt: [Q62009](#)

Application Details

Restrictions: For Research Use only

Handling

Concentration: Lot specific

Storage: -20 °C

Storage Comment: Short Term Storage: -20°C
Long Term Storage: -20°C
Stable for at least 1 year after receipt when stored at -20°C.

Expiry Date: 12 months