

Anti-Periostin pan Antibody

Our Anti-Periostin pan primary antibody from PhosphoSolutions is rabbit polyclonal. It detects chick

Catalog # AN1515

Product Information

Application	WB, IHC
Primary Accession	Q62009
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	93144

Additional Information

Gene ID	50706
Other Names	Fascin-I like antibody, MGC119510 antibody, MGC119511 antibody, OSF 2 antibody, OSF-2 antibody, OSF2 antibody, Osteoblast specific factor 2 (fascin I like) antibody, Osteoblast specific factor 2 antibody, Osteoblast specific factor antibody, Osteoblast-specific factor 2 antibody, PDLPOSTN antibody, Periodontal ligament specific periostin antibody, Periostin antibody, Periostin isoform thy2 antibody, Periostin isoform thy4 antibody, Periostin isoform thy6 antibody, Periostin isoform thy8 antibody, Periostin osteoblast specific factor antibody, PN antibody, POSTN antibody, POSTN_HUMAN antibody, RP11 412K4.1 antibody
Target/Specificity	Periostin is a matricellular protein, i.e. an extracellular matrix protein that interacts both with other ECM proteins and with cell-surface receptors. Like many other matricellular proteins, the function of periostin is important both in embryonic development and in the remodeling of adult tissues in response to pathological insults. Periostin was originally isolated as an osteoblast-specific marker that functions as a cell adhesion molecule for preosteoblasts and is thought to be involved in osteoblast recruitment, attachment and spreading (Kruzynska-Frejtag A. et al., 2004). Periostin has recently been shown to promote collagen fibrogenesis, inhibit differentiation of progenitor cells into cardiomyocytes and to be essential in maintaining the biomechanical properties of the adult myocardium (Norris et al., 2008)
Dilution	WB~~1:1000 IHC~~1:100~500
Format	Antigen Affinity Purified
Storage	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	Anti-Periostin pan Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Background

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.