

Recombinant

DGRmAb®

Periostin (DGR14125) Rabbit mAb

db13490

Package : 10µL 20µL 50µL 100µL

Product Name : Periostin (DGR14125) Rabbit mAb**Cat.No.:** db13490**Synonyms** : PN; OSF2; OSF-2; PDLPOSTN**Application** : WB, IHC-P, IP**Reactivity** : Human**Host species** : Rabbit**Background**

This gene encodes a secreted extracellular matrix protein that functions in tissue development and regeneration, including wound healing, and ventricular remodeling following myocardial infarction. The encoded protein binds to integrins to support adhesion and migration of epithelial cells. This protein plays a role in cancer stem cell maintenance and metastasis. Mice lacking this gene exhibit cardiac valve disease, and skeletal and dental defects. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Sep 2015]

Immunogen

A synthetic peptide of human Periostin

Gene ID

10631

Swiss Prot

Q15063

Synonyms

PN; OSF2; OSF-2; PDLPOSTN

Reactivity

Human

Application

WB, IHC-P, IP

Recommended dilutionWB: 1:1000
IHC-P: 1:200-1:2000
IP: 1:20-1:50**Calculated MW**

93 kDa

Observed MW

93 kDa

Host species

Rabbit

Clonality

Monoclonal

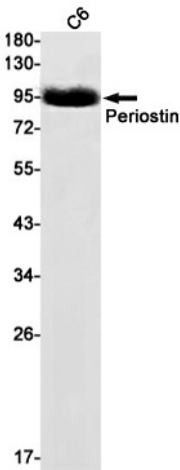
Clonality No.

DGR14125

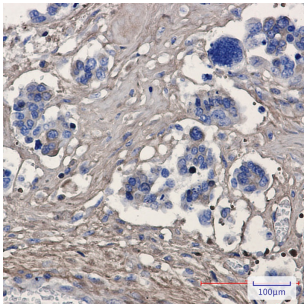
Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of Periostin in C6 cell lysates using Periostin antibody(1:1000 diluted).



Immunohistochemical analysis of paraffin-embedded human Cholangiocarcinoma using db13490 antibody.