

## Osteocalcin Rabbit pAb

db20086

Package : 20μL 50μL 100μL

**Product Name** : Osteocalcin Rabbit pAb**Cat.No.:** db20086**Synonyms** : OC; BGP; OCN**Application** : WB**Reactivity** : Human**Host species** : Rabbit**Background**

This gene encodes a highly abundant bone protein secreted by osteoblasts that regulates bone remodeling and energy metabolism. The encoded protein contains a Gla (gamma carboxyglutamate) domain, which functions in binding to calcium and hydroxyapatite, the mineral component of bone. Serum osteocalcin levels may be negatively correlated with metabolic syndrome. Read-through transcription exists between this gene and the neighboring upstream gene, PMF1 (polyamine-modulated factor 1), but the encoded protein only shows sequence identity with the upstream gene product. [provided by RefSeq, Jun 2015]

**Immunogen**

A synthetic peptide of human Osteocalcin

**Gene ID**

632

**Swiss Prot**

P02818

**Synonyms**

OC; BGP; OCN

**Reactivity**

Human

**Application**

WB

**Recommended dilution**

WB: 1:1000

**Calculated MW**

11 kDa

**Observed MW**

11 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**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.