

Recombinant

DGRmAb®

Osteoprotegerin (DGR13376) Rabbit mAb

db15597

Package : 10µL 20µL 50µL 100µL

Product Name : Osteoprotegerin (DGR13376) Rabbit mAb**Cat.No.:** db15597**Synonyms** : OPG; TR1; OCIF; PDB5**Application** : IHC-P, ICC/IF**Reactivity** : Human**Host species** : Rabbit**Background**

The protein encoded by this gene is a member of the TNF-receptor superfamily. This protein is an osteoblast-secreted decoy receptor that functions as a negative regulator of bone resorption. This protein specifically binds to its ligand, osteoprotegerin ligand, both of which are key extracellular regulators of osteoclast development. Studies of the mouse counterpart also suggest that this protein and its ligand play a role in lymph-node organogenesis and vascular calcification. Alternatively spliced transcript variants of this gene have been reported, but their full length nature has not been determined. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human Osteoprotegerin

Gene ID

4982

Swiss Prot

O00300

Synonyms

OPG; TR1; OCIF; PDB5

Reactivity

Human

Application

IHC-P, ICC/IF

Recommended dilution

IHC-P: 1:100-1:200

ICC/IF: 1:100-1:200

Calculated MW

46 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR13376

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.