

# **Product datasheet for TA328412**

### OriGene Technologies, Inc.

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### Osteoprotegerin (TNFRSF11B) Rabbit Polyclonal Antibody

#### **Product data:**

**Product Type:** Primary Antibodies

**Applications:** ELISA, IHC

Recommended Dilution: WB: 0.1-0.2ug/mL, ELISA: 0.25-2ug/mL, IHC: 0.25ug/mL - 1mg/mL

Reactivity: Human
Host: Rabbit
Isotype: IgG

Clonality: Polyclonal

Immunogen: E.coli derived Recombinant Human OPG

**Formulation:** A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.

**Purification:** Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hOPG

(human Osteoprotegerin). Anti-Human OPG specific antibody was purified by affinity

chromatography employing immobilized hOPG matrix.

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Gene Name:** tumor necrosis factor receptor superfamily member 11b

Database Link: NP 002537

Entrez Gene 4982 Human

O00300

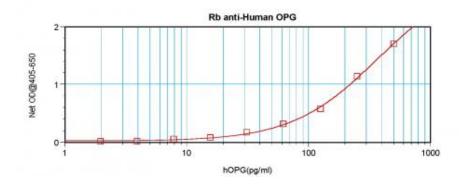
Synonyms: OCIF; OPG; TR1

Protein Families: Druggable Genome, Secreted Protein
Protein Pathways: Cytokine-cytokine receptor interaction

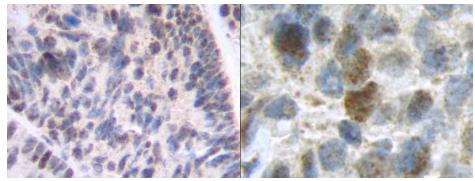




## **Product images:**



To detect hOPG by sandwich ELISA (using 100 ul/well antibody solution) a concentration of 0.5 - 2.0 ug/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with Biotinylated Anti-Human OPG ([TA328411]) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hOPG.



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