

## Rabbit anti-Human, Mouse OPG Polyclonal Antibody | anti-OPG antibody

OPG Polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                                                  |
|-----------|--------|--------------|---------------------------------------------------------------|
| AAA171649 | Rabbit | Human, Mouse | ELISA, Immunofluorescence, Immunohistochemistry, Western Blot |

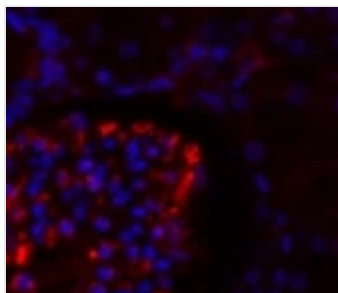
### PRODUCT SYNONYMS

OPG; Polyclonal Antibody; OPG Polyclonal Antibody; TNFRSF11B; OCIF; Tumor necrosis factor receptor superfamily member 11B; Osteoclastogenesis inhibitory factor; Osteoprotegerin; anti-OPG antibody

### PRODUCT SPECIFICATIONS

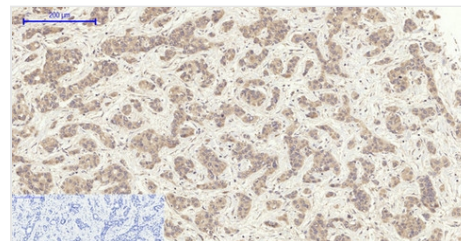
|                                               |                                                                               |
|-----------------------------------------------|-------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                        |
| Reactivity                                    | Human, Mouse                                                                  |
| Clonality                                     | Polyclonal                                                                    |
| Isotype                                       | IgG                                                                           |
| Purity/Purification                           | Antigen Affinity Purified                                                     |
| Concentration                                 | 1 mg/ml (varies by lot)                                                       |
| Applicable Applications for anti-OPG antibody | ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot) |
| Immunogen                                     | Synthesized peptide derived from the N-terminal region of human OPG.          |
| Buffer                                        | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.       |
| Preparation and Storage                       | Store at -20 degree C. Avoid freeze / thaw cycles.                            |

### IMAGES



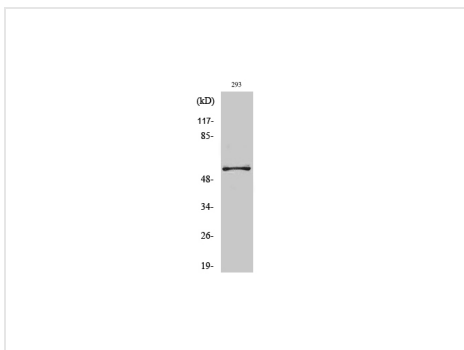
#### IF (Immunofluorescence)

Immunofluorescence analysis of Rat kidney tissue using OPG Polyclonal Antibody at dilution of 1:200.



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using OPG Polyclonal Antibody at dilution of 1:200.



#### WB (Western Blot)

Western Blot analysis of various cells using OPG Polyclonal Antibody at dilution of 1:1000.

## ADDITIONAL INFORMATION

|                                                 |              |
|-------------------------------------------------|--------------|
| Product Categories/Family for anti-OPG antibody | Cell Biology |
|-------------------------------------------------|--------------|

## NCBI AND UNIPROT INFORMATION

|                                  |                                                       |
|----------------------------------|-------------------------------------------------------|
| NCBI GI #                        | 2072185                                               |
| NCBI GeneID                      | 4982                                                  |
| Molecular Weight                 | Calculated MW: 46<br>Observed MW: 55                  |
| NCBI Official Full Name          | osteoprotegerin                                       |
| NCBI Official Synonym Full Names | tumor necrosis factor receptor superfamily member 11b |
| NCBI Official Symbol             | TNFRSF11B                                             |
| NCBI Official Synonym Symbols    | OPG; TR1; OCIF; PDB5                                  |
| NCBI Protein Information         | tumor necrosis factor receptor superfamily member 11B |
| UniProt Protein Name             | Tumor necrosis factor receptor superfamily member 11B |
| UniProt Gene Name                | <b>TNFRSF11B</b>                                      |
| UniProt Synonym Gene Names       | OCIF; OPG                                             |
| UniProt Entry Name               | TR11B_HUMAN                                           |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/opg-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/171649>