



OPG/Osteoprotegerin Antibody

E300987

Product description:

Formulation: Anti-Osteoprotegerin antibody purified by peptide affinity column containing 0.5% BSA and 0.02% NaN₃

Catalog No: E300987

Size: 100ug

Antigen GeneBank No: NM_002546

Source:

Rabbit polyclonal Osteoprotegerin⁽¹⁾ antibody was raised against a 16 amino acid peptide from the intermediate residues of human Osteoprotegerin protein.

Species Reactivity:

Human

Not yet tested in other species.

Application:

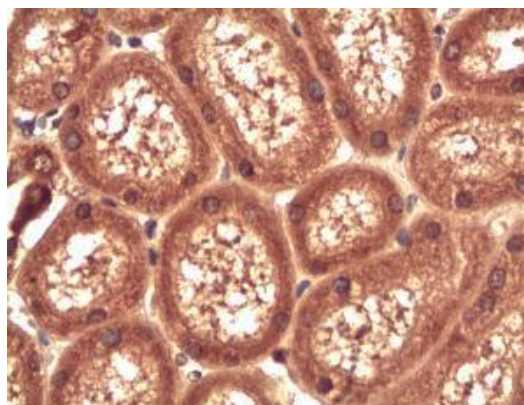
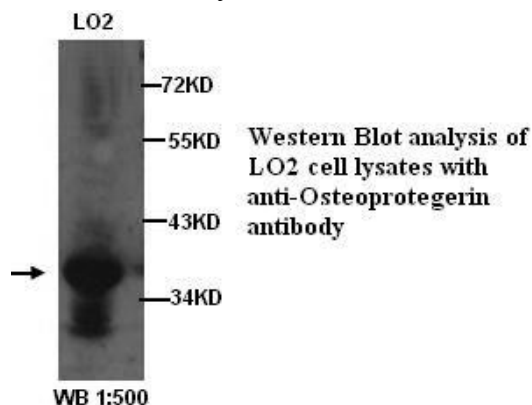
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Peptide ELISA titer: 1:20,000-1:80,000

Western blot analysis: 1:200-1,000

Immunohistochemistry: 1:50-200

Optimal dilutions/concentrations should be determined by the end use.



Immunohistochemical staining of formalin-fixed paraffin-embedded kidney showing cytoplasmic staining with anti-Osteoprotegerin antibody dilution: 1:200

Dilution instruction and storage:

Already reconstituted in 200 μ l sterile H₂O. The antibody is stable for at least one year when stored at -20 °C after reconstitution.

Avoid repeated freeze/thaw cycles.

Reference:

(1) Rachner, T.D., Schoppert, M., Niebergall, U et al. 17beta-Estradiol inhibits osteoprotegerin production by the estrogen receptor-alpha-positive human breast cancer cell line MCF-7. *Biochem. Biophys. Res. Commun.* 200 8;368 (3):736-741.

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