

BMP-7 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251166

Unit: 0.1 mg

Description:

Bone morphogenetic protein 7 (BMP-7) induces cartilage and bone formation. BMP-7 is an osteoinductive factor responsible for the phenomenon of epithelial osteogenesis. BMP-7 plays a role in calcium regulation and bone homeostasis. BMP-7 is medically used in the treatment of tibial non-union of at least 9 months duration, secondary to trauma, in skeletally mature patients, in cases where autograft has failed or is unfeasible.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: H, M, R

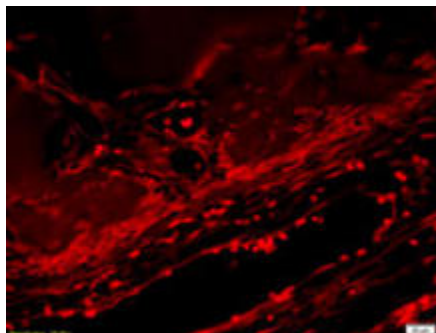
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 0.1 mg/ml BSA with 0.09% sodium azide. Antibody was purified by immunogen-affinity chromatography.

Alternate Names: BMP-7; bone morphogenetic protein-7; BMP7; Bone morphogenetic protein 7; Osteogenic protein 1; OP-1; Eptotermin alfa

Accession No.: P18075

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human BMP-7.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500



BMP-7 staining in rabbit bone. Formalin-fixed paraffin-embedded rabbit alveolar bone tissue is stained with BMP-7 Antibody (Cat. No. 251166) used at 1:300 dilution.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.