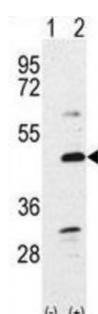
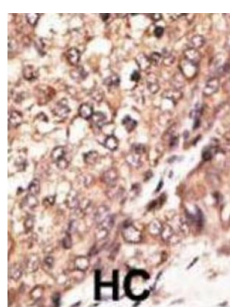
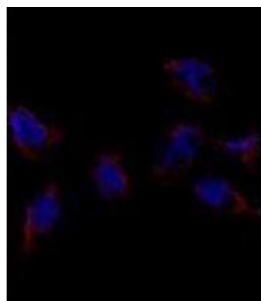


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Bone Morphogenetic Protein 7 (Bmp7) Antibody

Catalogue No.: abx029344



The bone morphogenetic proteins (BMPs) are a family of secreted signaling molecules that can induce ectopic bone growth. Many BMPs are part of the transforming growth factor-beta (TGFB) superfamily. BMPs were originally identified by an ability of demineralized bone extract to induce endochondral osteogenesis in vivo in an extraskelletal site. Based on its expression early in embryogenesis, BMP7 has a proposed role in early development. In addition, the fact that BMP7 is closely related to BMP5 and BMP6 has lead to speculation of possible bone inductive activity.

Target:	Bmp7
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Tested Applications:	WB, IHC, IF/ICC

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Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Human Bmp7.

Purification: Purified Rabbit Polyclonal Antibody.

Isotype: IgG

Conjugation: Unconjugated

Specificity: This Bmp7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 15-44 amino acids from the N-terminal region of human Bmp7.

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Swiss Prot: [P18075](#)

Buffer: PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.

Note: This product is for research use only.