

BMP6

Reactivity: Mouse

Tested applications: WB

Recommended Dilution: WB 1:500 - 1:2000

Calculated MW: 57kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human BMP6

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

VGR; VGR1;

Catalog #: A8333

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 654

Isotype: IgG

Swiss Prot: P22004

Purity: Affinity purification

For research use only.

Background:

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 extraskeletal site. Based on its expression early in embryogenesis, the BMP encoded by this gene has a proposed role in early development. In addition, the fact that this BMP is closely related to BMP5 and BMP7 has lead to speculation of possible bone inductive activity.

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