

BMP-7 Polyclonal Antibody

CATALOG #:	5677R-100
AMOUNT:	100 µg
LOT #:	_____
IMMUNOGEN:	<i>E. coli</i> expressed recombinant human BMP-7 (Internal ID# BV- E22G)
HOST:	Rabbit
SPECIES REACTIVITY:	human, mouse, rat

FORMULATION:

100 µg (0.5 mg/ml) affinity purified rabbit anti-human BMP-7 polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol and 0.01% thimerosal.

STORAGE CONDITIONS:

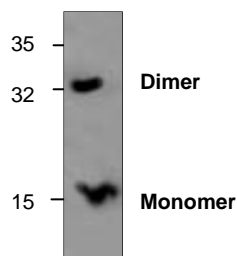
Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

DESCRIPTION:

BMPs (bone morphogenetic proteins) belong to the TGF-β superfamily of structurally related signaling proteins. As implied by their name, BMPs promote and regulate bone development, growth, remodeling and repair, in both prenatal development and postnatal growth of eye, heart, kidney, skin, and other tissues. Human recombinant BMP-7 monomer is a 15.7 kDa non-glycosylated, polypeptide chain containing 139 amino acid residues.

APPLICATION AND USAGE:

The antibody can be used for Western blot analysis (0.5-4 µg/ml). Recombinant human BMP-7 (Cat.#:4579-10) can be used as a positive control. However, the optimal conditions should be determined individually.



Cat. #: 5677R-100
Western blot analysis of BMP-7 using recombinant human BMP-7.

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- Caspase Assay Kits & Reagents
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- Apoptosis siRNA Vectors

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- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
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