

Anti-Human BMP-14 Polyclonal Antibody

CATALOG #:	5580-100
AMOUNT:	100 µg
LOT #:	_____
HOST:	Rabbit
IMMUNOGEN:	Recombinant human BMP-14 precursor protein (ID# BV-306).
SPECIES REACTIVITY:	human

FORMULATION:

100 µg (0.5 mg/ml) affinity purified rabbit anti-human BMP-14 polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 1% BSA, 0.02% thimerosal.

STORAGE CONDITIONS:

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

BACKGROUND 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. In addition to its osteogenic activity, BMP-14 is a principal inhibitor of cartilage development and is predominantly expressed in long bone during human embryonic development.

APPLICATION AND USAGE:

The antibody can be used for Western blot analysis (0.5-4 µg/ml). However, the optimal conditions should be determined individually. Recombinant human BMP-14 (Cat.# 4580-10) can be used as a positive control.

USAGE: For Research Use Only! Not to be used in human.

WARRANTY: Warranty information can be found in www.biovision.com.

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- Apoptosis Inducers and Set
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- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
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