

BMP-8 Polyclonal Antibody

CATALOG #: 5678-100

AMOUNT: 100 µg

LOT #: _____

HOST: Goat

IMMUNOGEN: Recombinant human BMP-8

FORMULATION:

100 µg (0.5 mg/ml) antigen affinity purified goat anti-BMP-8 polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 50% glycerol and 0.02% Thimerosal.

STORAGE CONDITIONS:

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

SPECIES REACTIVITY: human

BACKGROUND:

BMPs (bone morphogenetic proteins) belong to the TGF-beta superfamily of structurally related signaling proteins. Members of this superfamily are widely represented throughout the animal kingdom and have been implicated in a variety of developmental processes. Proteins of the TGF-beta superfamily are disulfide-linked dimers composed of two 12-15 kDa polypeptide chains. As implied by their name, BMPs initiate, promote and regulate bone development, growth, remodeling and repair. BMP-8 (also designated OP-2) is thought to be involved in early development, as detectable expression has not been found in adult organs.

APPLICATIONS:

The antibody can be used for Western blotting (0.5-1 µg/ml) and immunohistochemistry. However, the optimal conditions should be determined individually.

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

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- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

Cell Fractionation System

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- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

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- Bioluminescence Cytotoxicity Assay Kit
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- PLTP Activity Assay & Drug Discovery Kits
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