

Human BMP-14 Polyclonal Antibody

CATALOG NO:	5580-30T 30 µg (Trial size) 5580-100 100 µg
CONCENTRATION:	0.5 mg/ml
IMMUNOGEN:	Recombinant human BMP-14 precursor protein (Cat. No. 4580-1)
INTERNAL ID:	BV-306
HOST:	Rabbit
SPECIES REACTIVITY:	Human
PURIFICATION:	Affinity purified rabbit IgG
FORMULATION:	Supplied in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 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. 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:	Western blot: 0.5-4 µg/ml, Immunohistochemistry: 5 µg/ml Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.

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