

# **BMP-1 Polyclonal Antibody**

### Description

Product type Primary Antibody

Code BT-AP14460

Host Rabbit

Isotype IgG

**Size** 20ul, 50ul, 100ul

Immunogen Synthetic peptide from human protein at AA range: 131-180

Mol wt N/A

Species reactivity Human, Mouse, Rat

**Clonality** Polyclonal

Recommended application IHC-p, IF, ELISA

Concentration 1 mg/ml

Full name Bone morphogenetic protein 1

Synonyms Bone morphogenetic protein 1 ;BMP-1;EC 3.4.24.19;Mammalian tolloid protein;mTld;Procollagen C-

proteinase; PCP; Bone morphogenetic protein 1; BMP-1; EC 3.4.24.19; Mammalian tolloid protein; mTld;

Procollagen C-proteinase; PCP

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

#### Background

This gene encodes a protein that is capable of inducing formation of cartilage in vivo. Although other bone morphogenetic proteins are members of the TGF-beta superfamily, this gene encodes a protein that is not closely related to other known growth factors. This gene is expressed as alternatively spliced variants that share an N-terminal protease domain but differ in their C-terminal region.

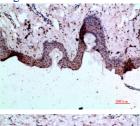
## Recommended Dilution

IHC-p: 1: 50 - 1: 200

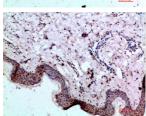
ELISA: 1: 10000 - 1: 20000

Not yet tested in other applications.

#### Images



 $Immun ohistochemical\ analysis\ of\ paraffin-embedded\ human-skin,\ antibody\ was\ diluted\ at\ 1:200$ 



 $Immun ohistochemical\ analysis\ of\ paraffin-embedded\ human-skin,\ antibody\ was\ diluted\ at\ 1:200$ 

## Storage

-20°C for 1 year

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