

BMP5 Antibody

BMP5, bone morphogenetic protein 5 , MGC34244

CATALOG NO.: 46-819

HOST:

Goat

CLONALITY:

Polyclonal

INFORMATION:

BMP5 Antibody.

SOURCE:

Antibody was raised against a synthetic peptide of BMP5.

PROTEIN ACCESSION NUMBER(S) :

NP_066551.1

SPECIES REACTIVITY:

H

TESTED APPLICATION:

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APPLICATION:

Peptide ELISA: antibody detection limit dilution 1:2,000.
Western Blot: Preliminary experiments gave an approx 28kDa band in Human Heart, Prostate and Uterus lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explan

PURIFICATION:

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

BUFFER:

0.1mg of purified antibody, 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

STORAGE:

Aliquot and store at -20°C. Minimize freezing and thawing.

REFERENCE:

Xu WP, Shiba H, Mizuno N, Uchida Y, Mouri Y, Kawaguchi H, Kurihara H. Effect of bone morphogenetic proteins-4, -5 and -6 on DNA synthesis and expression of bone-related proteins in cultured human periodontal ligament cells. Cell Biol Int. 2004;28(10):675-82.

USER NOTES:

When working with antibodies optimal dilutions and concentrations should be determined by the end user for each application. The information provided is a guideline for antibody use. As with all ProSci antibodies, this antibody is for research use only.