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## **GOAT ANTI-BMP5 ANTIBODY**

**SKU:** EB08524

## **SPECIFICATIONS**

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 

Storage

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

Synonym /

Alias BMP5|bone morphogenetic protein 5|MGC34244

**Names** 

Accession NP 066551.1 ID

**Blocking** 

EBP08524 **Peptide** 

Peptide with sequence C-YKDRSNNRFENET, from the internal region of the protein sequence according to Immunogen

NP 066551.1.

**Peptide** 

C-YKDRSNNRFENET Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

**Shipping** 

Refrigerated Instructions

**Predicted** 

Human **Species** 

Human

653 Gene ID

**Product** 

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring medium.png

Grade **ELISA** 

**Detection** Antibody detection limit dilution 1:2000.

Limit

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 explanation in the literature for the band we

Western observe given the calculated size of 51.7kDa according to NP\_066551.1. The 28kDa band was successfully blocked

**Blot** by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any

results been reported with other antibodies/lysates? Have any further splice variants/modified forms been

reported?

Application **Type** 

Pep-ELISA





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