Email: customerservice@vectorlabs.com

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## **GOAT ANTI-GDF2/BMP9 ANTIBODY**

**SKU:** EB08527

## **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 GDF2|growth differentiation factor 2|BMP-9|BMP9|bone morphogenetic protein 9

**Names** 

Accession NP 057288.1 ID

**Blocking** 

EBP08527 **Peptide** 

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

NP 057288.1.

**Peptide** 

C-KRWVRSDSTKSK Sequence

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

Method the immunizing peptide.

**Shipping** 

Refrigerated Instructions

**Predicted** 

**Species** 

Human

Human

2658 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 1:4000.

Limit

Preliminary experiments gave an approx 27kDa band in Human Bone Marrow, Liver, and Brain (cerebellum)

lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 47.3kDa according to NP\_057288.1. The 27kDa band was

Western **Blot** 

successfully blocked 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

Pep-ELISA **Type** 





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