

## Product Datasheet

### BMP1 Antibody (orb1248101)

## Description

## BMP1 Antibody

### Species/Host

Goat

### Reactivity

Human, Mouse, Rat

### Conjugation

Unconjugated

### Tested

ELISA, IHC, WB

### Applications

The immunogen for this antibody is: C-DTIVPKYEVNGVK

### Target

BMP1

### Preservatives

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

### Form/Appearance

Liquid

### Concentration

500 ug/mL

### Storage

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

### Note

For research use only

### Application notes

Peptide ELISA: antibody detection limit dilution 1:128000. Western Blot: Approx 110kDa band observed in Human Heart and Human Kidney lysates and approx 100kDa band observed in Rat Heart lysates and in cell lysates of cell line NIH3T3 (calculated MW of 111kDa according to Human NP\_006120.1, 97.7kDa according to Mouse XP\_011243231.1, and 93.5kDa according to Rat XP\_006252347.1). Recommended concentration: 1-3ug/ml. Primary incubation was 1 hour. Preliminary testing was unsuccessful on Pig Heart and Kidney for this particular batch. Immunohistochemistry: Paraffin embedded Human Brain (Cortex) and Placenta. Recommended concentration: 5ug/ml.

### Clonality

Polyclonal

### MW

Approx 110kDa

### Uniprot ID

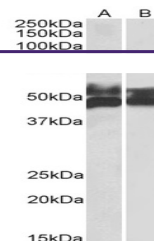
[P13497](#)

### NCBI

[NP\\_001190.1](#), [NP\\_006120.1](#)

### Dilution Range

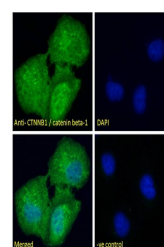
Peptide ELISA: antibody detection limit dilution 1:128000. Western Blot: Approx 110kDa band observed in Human Heart and Human Kidney lysates and approx 100kDa band observed in Rat Heart lysates and in cell lysates of cell line NIH3T3 (calculated MW of 111kDa according to Human NP\_006120.1, 97.7kDa according to Mouse XP\_011243231.1, and 93.5kDa according to Rat XP\_006252347.1). Recommended concentration: 1-3ug/ml. Primary incubation



orb1248101  
(1 ug/ml)  
staining of  
Human H...



orb1248101  
(2 ug/ml)  
staining of Rat  
Hea...



orb1248101  
(2 ug/ml)  
staining of  
NIH3T3 ...