## **BMP2 Polyclonal Antibody**

Catalog Number: E-AB-33728



Note: Centrifuge before opening to ensure complete recovery of vial contents.

#### **Description**

Reactivity Human, Mouse, Rat

**Immunogen** Synthesized peptide derived from the C-terminal region of human BMP-2.

Host Rabbit Isotype IgG

**Purification** Affinity purification

**Formulation** PBS with 0.02% sodium azide, 0.5% protective protein and 50% glycerol pH 7.4.

## **Applications** Recommended Dilution

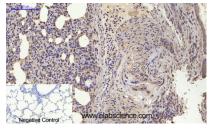
WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:10000

#### Data

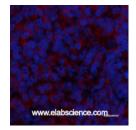


Western Blot analysis of HepG2-UV, L929 cells using BMP2 Polyclonal Antibody at dilution of 1:1000.

Observed Mw:44kDa Calculated Mw:45kDa



Immunohistochemistry of paraffin-embedded Rat lung tissue using BMP2 Polyclonal Antibody at dilution of 1:200.



Immunofluorescence analysis of Rat spleen tissue using BMP2 Polyclonal Antibody at dilution of 1:200.

## **Preparation & Storage**

Storage Store at -20°C. Avoid freeze / thaw cycles.

## **Background**

This gene encodes a member of the transforming growth factor-beta (TGFB) superfamily. The encoded preproprotein is proteolytically processed to generate each subunit of the disulfide-linked homodimer, which induces bone and cartilage

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