

## anti- BMP4 antibody

### Product Information

|               |   |
|---------------|---|
| Catalog No.:  | FNab00919   |
| Size:         | 100µg   |
| Form:         | liquid  |
| Purification: | Immunogen affinity purified   |
| Purity:       | ≥95% as determined by SDS-PAGE  |
| Host:         | Rabbit  |
| Clonality:    | polyclonal  |
| Clone ID:     | None  |
| IsoType:      | IgG   |
| Storage:      | PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.) |

### Background

Induces cartilage and bone formation. Also act in mesoderm induction, tooth development, limb formation and fracture repair. Acts in concert with PTHLH/PTHRP to stimulate ductal outgrowth during embryonic mammary development and to inhibit hair follicle induction(By similarity).

### Immunogen information

|              |                              |
|--------------|------------------------------|
| Immunogen:   | bone morphogenetic protein 4 |
| Synonyms:    | BMP2B, DVR4                  |
| Observed MW: | 50 kDa                       |
| UniprotID :  | P12644                       |

### Application

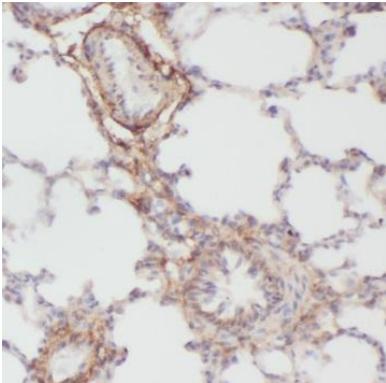
|                       |                                   |
|-----------------------|-----------------------------------|
| Reactivity:           | Human, Mouse, Rat                 |
| Tested Application:   | ELISA, IHC, WB                    |
| Recommended dilution: | WB: 1:500-1:2000; IHC: 1:20-1:200 |
| Image:                |                                   |

### Wuhan Fine Biotech Co., Ltd.

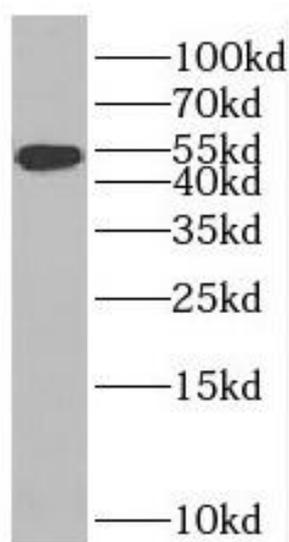
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Immunohistochemistry of paraffin-embedded human lung using FNab00919(BMP4 antibody) at dilution of 1:50



mouse heart tissue were subjected to SDS PAGE followed by western blot with FNab00919(BMP4 Antibody) at dilution of 1:300