

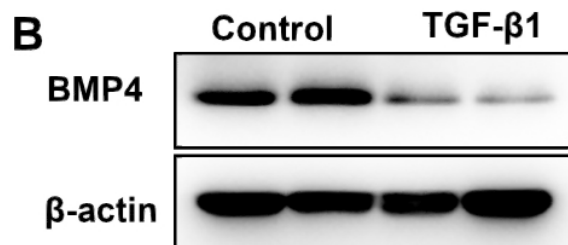


# BMP4 rabbit pAb

|                                    |                                                                                                                                   |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-Ab-12465                                                                                                                       |
| <b>Isotype</b>                     | IgG                                                                                                                               |
| <b>Reactivity</b>                  | Mouse;Rat                                                                                                                         |
| <b>Applications</b>                | WB; ELISA                                                                                                                         |
| <b>Gene Name</b>                   | BMP4                                                                                                                              |
| <b>Immunogen</b>                   | Synthesized peptide derived from human BMP4                                                                                       |
| <b>Specificity</b>                 | This antibody detects endogenous levels of Human,Mouse,Rat BMP4                                                                   |
| <b>Formulation</b>                 | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                           |
| <b>Source</b>                      | Polyclonal, Rabbit,IgG                                                                                                            |
| <b>Purification</b>                | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.                         |
| <b>Dilution</b>                    | WB 1:1000-2000 ELISA 1:5000-20000                                                                                                 |
| <b>Concentration</b>               | 1 mg/ml                                                                                                                           |
| <b>Purity</b>                      | ≥90%                                                                                                                              |
| <b>Storage Stability</b>           | -20°C/1 year                                                                                                                      |
| <b>Synonyms</b>                    | BMP 4;BMP-4;BMP2B;BMP-2B;Bone morphogenetic protein 2B;BMP4                                                                       |
| <b>Observed Band</b>               |                                                                                                                                   |
| <b>Calculated Molecular Weight</b> | 47kD                                                                                                                              |
| <b>Cell Pathway</b>                |                                                                                                                                   |
| <b>Tissue Specificity</b>          |                                                                                                                                   |
| <b>Function</b>                    |                                                                                                                                   |
| <b>Background</b>                  |                                                                                                                                   |
| <b>matters needing attention</b>   | Avoid repeated freezing and thawing!                                                                                              |
| <b>Usage suggestions</b>           | This product can be used in immunological reaction related experiments. For more information, please consult technical personnel. |



## Products Images



Effects of bone morphogenetic protein 4 on TGF- $\beta$  1-induced cell proliferation, apoptosis, activation and differentiation in mouse lung fibroblasts via ERK/p38 MAPK signaling pathway

PeerJ  
Wang Wenju Lu      WB      Mouse