



## Anti Bone Morphogenetic Protein 4 (BMP4) (Human) IgG

### Product Information

Code	A00014-01-100
Name	Anti human BMP4 IgG
Clone No.	Polyclonal
Lot No.	
Size	100 µg
Species	Human
Host	Rabbit
Immunogen	BMP4 (H), rec.
Ab Type	Rabbit IgG
Purification	Protein A
Formulation	PBS lyophilized Form without preservatives free
Carry	
Storage	-20 ° C
Specificity	Human
Reconstitution	PBS, 100 µl
Application	IHC ELISA

### Preparation

This antibody was produced from a rabbit immunized with purified, *E. coli*-derived, recombinant mature form of human BMP4 (Ser293-Arg408), which was purified with protein A affinity.

### Formulation

100 µg of rabbit anti-BMP4 (Human) Purified IgG in 100 µl of PBS without preservatives was lyophilized.

### Reconstitution

Add 100 µl of PBS contains 0.1% BSA to the vial to prepare antibody stock solution at 100 µg/100 µl. Store reconstituted antibody at 2 to 8 ° C for up a few weeks. This antibody can also be aliquotted ( by 10 µL per vial) and stored frozen at -20° C to -70° C in a **manual defrost freezer** for up six months without detectable loss of activity.

### Storage

Lyophilized antibody can be stored at 2 ~8 ° C for a few weeks or at -20 ° C for six months. **Avoid repeated freeze-thaw cycles.**

### Specificity

This antibody has been selected for its ability to recognize human BMP4 on indirect ELISAs and immunohistochemistry.

### Applications

**Indirect ELISA** - This antibody can be used at 1-2 µg/ml with the appropriate secondary reagents to detect recombinant mature form of human BMP4.

**Immunohistochemistry** – This antibody can be used at 5~10 µg/ml with the appropriate secondary antibody to detect BMP4 in human colon cancer tissues (ABC).

Optimal dilutions should be determined by each laboratory for each application.