

# Rabbit anti-Mouse, Rat Bone Morphogenetic Protein 6 (BMP6) Polyclonal Antibody | anti-BMP6 antibody

Polyclonal Antibody to Bone Morphogenetic Protein 6 (BMP6)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                   |
|-----------|--------|------------|----------------------------------------------------------------|
| AAA132740 | Rabbit | Mouse, Rat | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry |

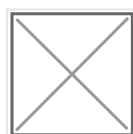
## PRODUCT SYNONYMS

Bone Morphogenetic Protein 6 (BMP6); Polyclonal Antibody; Polyclonal Antibody to Bone Morphogenetic Protein 6 (BMP6); anti-BMP6 antibody

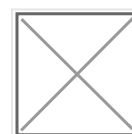
## PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                                                                                                 |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                                                                                          |
| Reactivity                                     | Mouse, Rat                                                                                                                                                                                                                                                      |
| Clonality                                      | Polyclonal                                                                                                                                                                                                                                                      |
| Specificity                                    | The antibody is a rabbit polyclonal antibody raised against BMP6. It has been selected for its ability to recognize BMP6 in immunohistochemical staining and western blotting.                                                                                  |
| Purity/Purification                            | Affinity Chromatography                                                                                                                                                                                                                                         |
| Form/Format                                    | Supplied as solution form in PBS, pH7.4, containing 0.02% Na <sub>3</sub> N, 50% glycerol.                                                                                                                                                                      |
| Concentration                                  | 500ug/mL (varies by lot)                                                                                                                                                                                                                                        |
| Sequence                                       | Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below.<br>MG HHHHHHSGSE F-QQSRNRST QSQDVSRGSS ASDYNSSELK TACKKHELYV SFQDLGWQDW IAPKGYAAN<br>YCDGECFPL NAHMNATNHA IVQTLVHLMN PEYVPKPCCA PTKLNAISVL YFDDNSNVIL KKYRNMVVRA |
| Sequence Length                                | 5                                                                                                                                                                                                                                                               |
| Applicable Applications for anti-BMP6 antibody | WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)                                                                                                                                                                                 |
| Immunogen                                      | Recombinant BMP6 (Gln375~Ala502) expressed in E.coli.                                                                                                                                                                                                           |
| Cross Reactivity                               | Rat                                                                                                                                                                                                                                                             |
| Conjugated Antibody                            | The APC conjugated antibody version of this item is also available as                                                                                                                                                                                           |
| Preparation and Storage                        | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.                                                                   |

## IMAGES



IHC (Immunohistochemistry)  
DAB staining on IHC-P; Samples: Rat Intestine Tissue.



IHC (Immunohistochemistry)  
DAB staining on IHC-P; Samples: Rat Pancreas Tissue

**IHC (Immunohistochemisry)**

DAB staining on IHC-P; Samples: Rat Stomach Tissue.

**WB (Western Blot)**

Western Blot: Sample: Recombinant BMP6, Rat.

**WB (Western Blot)**

Western Blot: Sample: Rat Serum.

**NCBI AND UNIPROT INFORMATION**

|                                  |                              |
|----------------------------------|------------------------------|
| NCBI GI #                        | 29789038                     |
| NCBI GeneID                      | 25644                        |
| NCBI Accession #                 | NP_037239.1                  |
| NCBI GenBank Nucleotide #        | NM_013107.1                  |
| UniProt Accession #              | Q04906; Q811S4               |
| Molecular Weight                 | 56,223 Da                    |
| NCBI Official Full Name          | bone morphogenetic protein 6 |
| NCBI Official Synonym Full Names | bone morphogenetic protein 6 |
| NCBI Official Symbol             | Bmp6                         |
| NCBI Official Synonym Symbols    | VGR                          |
| NCBI Protein Information         | bone morphogenetic protein 6 |
| UniProt Protein Name             | Bone morphogenetic protein 6 |
| UniProt Gene Name                | <b>Bmp6</b>                  |
| UniProt Synonym Gene Names       | Bmp-6; Vgr; BMP-6; VGR-1     |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/bone-morphogenetic-protein-6-bmp6-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132740>