

## Rabbit anti-Human BMP8A Polyclonal Antibody | anti-BMP8A antibody

Rabbit anti-BMP8A Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                     |
|-----------|--------|------------|----------------------------------|
| AAA219899 | Rabbit | Human      | Immunofluorescence, Western Blot |

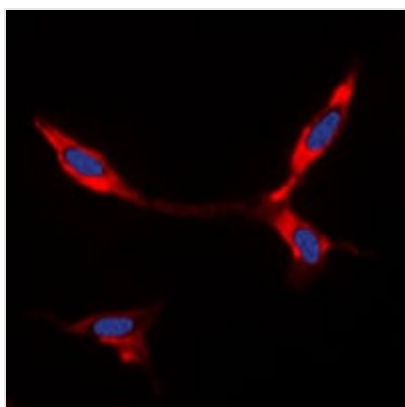
### PRODUCT SYNONYMS

BMP8A; Polyclonal Antibody; Rabbit anti-BMP8A Antibody; Bone morphogenetic protein 8A; BMP-8A; anti-BMP8A antibody

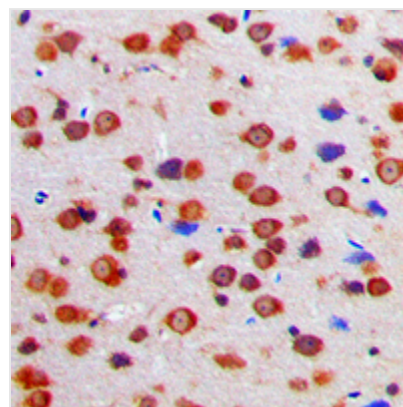
### PRODUCT SPECIFICATIONS

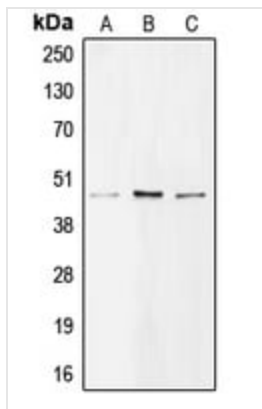
|                                                 |                                                                                                                                      |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                               |
| Reactivity                                      | Human                                                                                                                                |
| Clonality                                       | Polyclonal                                                                                                                           |
| Purity/Purification                             | The antibody was purified by immunogen affinity chromatography.                                                                      |
| Form/Format                                     | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                            |
| Concentration                                   | 1mg/mL (varies by lot)                                                                                                               |
| Applicable Applications for anti-BMP8A antibody | IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)                                                                     |
| Immunogen                                       | KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human BMP8A. The exact sequence is proprietary. |
| Preparation and Storage                         | Store at -20 degree C. Avoid repeated freeze/thaw cycles.                                                                            |

### IMAGES


**IF (Immunofluorescence)**

Immunofluorescent analysis of BMP8A staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).


**IHC (Immunohistochemistry)**



#### WB (Western Blot)

Western blot analysis of BMP8A expression in H1299 (A), A549 (B), Raji (C) whole cell lysates.

### ADDITIONAL INFORMATION

|                                                   |                    |
|---------------------------------------------------|--------------------|
| Product Categories/Family for anti-BMP8A antibody | Primary antibodies |
|---------------------------------------------------|--------------------|

### NCBI AND UNIPROT INFORMATION

|                                  |                                       |
|----------------------------------|---------------------------------------|
| NCBI GI #                        | 145611428                             |
| NCBI GeneID                      | 353500                                |
| NCBI Accession #                 | NP_861525.2                           |
| NCBI GenBank Nucleotide #        | NM_181809.3                           |
| UniProt Accession #              | Q7Z5Y6; Q5T3A5                        |
| Molecular Weight                 | 44,798 Da                             |
| NCBI Official Full Name          | bone morphogenetic protein 8A         |
| NCBI Official Synonym Full Names | bone morphogenetic protein 8a         |
| NCBI Official Symbol             | BMP8A                                 |
| NCBI Protein Information         | bone morphogenetic protein 8A; BMP-8A |
| UniProt Protein Name             | Bone morphogenetic protein 8A         |
| UniProt Gene Name                | <b>BMP8A</b>                          |
| UniProt Synonym Gene Names       | BMP-8A                                |
| UniProt Entry Name               | BMP8A_HUMAN                           |

**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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
 Online datasheet: <https://stage.aaabiotech.com/polyclonal/bmp8a-antibody-immunochemistry-immunofluorescence-western-blot-elisa/219899>