

**BMP8A Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP51014****Specification**

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**BMP8A Antibody - Product Information**

Application	WB, ICC, E
Primary Accession	<a href="#">Q7Z5Y6</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	45 KDa

**BMP8A Antibody - Additional Information****Gene ID** 353500**Other Names**

Bone morphogenetic protein 8A, BMP-8A, BMP8A

**Format**

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**BMP8A Antibody - Protein Information****Name** BMP8A**Function**

Induces cartilage and bone formation. May be the osteoinductive factor responsible for the phenomenon of epithelial osteogenesis. Plays a role in calcium regulation and bone homeostasis (By similarity). Signaling protein involved in regulation of thermogenesis and energy balance. Proposed to increase the peripheral response of brown adipose tissue (BAT) to adrenergic stimulation while acting centrally in the hypothalamus to increase sympathetic output to BAT.

**Cellular Location**

Secreted.

**BMP8A Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)

- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### **BMP8A Antibody - Images**

#### **BMP8A Antibody - Background**

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#### **BMP8A Antibody - References**

Onishi M.,et al.Submitted (JUN-2003) to the EMBL/GenBank/DDBJ databases.  
Gregory S.G.,et al.Nature 441:315-321(2006).  
Whittle A.J.,et al.Cell 149:871-885(2012).