

## BMP7

### Rabbit Anti-Human Bone Morphogenetic Protein 7 Affinity Purified pAb

<b>Catalog No.</b>	CPB100	<b>Quantity:</b>	100 µg
<b>Alternate Names:</b>	Osteogenic protein 1, OP-1		
<b>Gene ID:</b>	655		
<b>Description:</b>	Rabbit Anti-human BMP7 polyclonal antibody		
<b>Specificity:</b>	Recognizes human BMP7		
<b>Host:</b>	Rabbit		
<b>Immunogen:</b>	Recombinant human BMP7		
<b>Formulation:</b>	Lyophilized from PBS, pH 7.4		
<b>Purification:</b>	Biospecific affinity chromatography		
<b>Reconstitution:</b>	<b>Centrifuge vial prior to opening.</b> Add sterile distilled water to the vial to fully solubilize the antibody to a concentration of 0.2 mg/ml.		
<b>Applications:</b>	Western Blot ELISA		
<b>Application Notes:</b>	For Western Blot, when used at a concentration of 0.1-0.2 µg/ml in conjunction with compatible secondary reagents, the detection limit is 1.5-3.0 ng/lane under either reducing or non-reducing conditions. For ELISA, when used at a concentration of at least 0.5 µg/ml (assuming 100 µl/well antibody solution) in conjunction with compatible secondary reagents, allows the detection of 0.2-0.4 ng/well. The optimal concentration should be determined by the user for each specific application.		
<b>Storage &amp; Stability:</b>	Lyophilized antibody is stable for 1 year at -20°C. Reconstituted antibody is stable for 6 weeks at 2-4°C. <b>Avoid repeated freeze-thaw cycles.</b>		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



**Cell Sciences®**  
480 Neponset Street  
Bldg 12A  
Canton, MA 02021

Toll Free: 888-769-1246  
Phone: 781-828-0610  
Fax: 781-828-0542

E-mail: [info@cellsciences.com](mailto:info@cellsciences.com)  
Website: [www.cellsciences.com](http://www.cellsciences.com)