

## Anti-human BMP-2/4 Polyclonal Serum

<b>Catalog No:</b>	PA0848A PA0848B	<b>Size:</b> 100 µg <b>Size:</b> 200 µg
<b>Description:</b>	Anti-human BMP-2/4 polyclonal serum was produced from sera of rabbits pre-immunized with a highly purified synthetic peptide of the human BMP-2/4 sequence (N terminal amino acids 1-20). Anti human BMP-2/4 polyclonal antiserum was purified by Protein A chromatography.	
<b>Host species:</b>	Rabbits	
<b>Antigen:</b>	Synthetic peptide N-terminal amino acids 1-20 of human BMP-2/4	
<b>Purification:</b>	Protein A chromatography	
<b>Stabilizer:</b>	None	
<b>Buffer:</b>	PBS	
<b>Formulation:</b>	Lyophilized	
<b>Reconstitution/ Stability:</b>	The IgG is supplied in lyophilized form. It is stable at 4°C for at least two months. For long term storage, we recommend storage at -20°C. After reconstitution, add preservatives (0.02% sodium azide or 0.03% Thimerosal).	
<b>Specificity:</b>	This polyclonal serum will detect human BMP-2/4 in ELISA, Immunoprecipitations and Western-blot applications.	
<b>ELISA:</b>	To detect human BMP-2/4 by ELISA, a concentration of at least 1.0 µg/ml of this antibody is required.	
<b>Western Blot:</b>	We recommend using the IgG at a concentration of 1 µg/ml in Western Blot analysis. It will detect 20 ng/lane of recombinant human BMP-2/4-1 or BMP-2/4-2 under reducing conditions.	

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



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