

Rabbit Anti-Human FGF2 pAb

Catalog No.	CPF001A CPF001B	Quantity:	100 µg 200 µg
Alternate Names:	Fibroblast Growth Factor 2, Fibroblast Growth Factor basic, FGF basic, BFGF, FGFB, HBFG-2		
Description:	Rabbit Anti-Human FGF2 polyclonal antibody		
Specificity:	Human FGF2		
Host:	Rabbit		
Immunogen:	Recombinant human FGF2		
Isotype:	IgG		
Formulation:	Lyophilized from PBS, pH 7.4 without preservative		
Purification:	Protein A chromatography		
Reconstitution:	Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of ≥ 0.2 mg/ml.		
Applications:	Western Blot Neutralization		
Application Notes:	To detect human FGF2 by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant human FGF2 is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions. To yield one-half maximal inhibition [ND ₅₀] of the biological activity of human FGF2 (5 ng/ml) on HUVEC cells, a concentration of about 3.5 µg/ml of this antibody is required. The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Lyophilized antibody is stable for 1 year at -20°C. Reconstituted antibody is stable for 6 weeks at 2-4°C. Avoid repeated freeze-thaw cycles.		

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

