

Rabbit Anti-Human IGF2 Affinity Purified pAb

Catalog No.	CPI152	Quantity:	100 µg
Description:	Rabbit Anti-Human IGF2 Affinity Purified pAb		
Specificity:	Human		
Host:	Rabbit		
Immunogen:	Recombinant Human IGF-II		
Formulation:	A sterile filtered antibody solution (1 mg/ml) was lyophilized from 0.5X PBS, pH 7.2.		
Purification:	Purified by affinity chromatography employing immobilized human IGF2 matrix.		
Reconstitution:	Centrifuge vial prior to opening. Add sterile distilled water to a concentration of 0.1-1.0 mg/ml. After complete solubilization of the protein, it can be further diluted to other aqueous solutions.		
Applications:	Neutralization ELISA Western Blot		
Application Notes:	Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of human IGF2 (10 ng/ml), a concentration of 3.1 4.6 mg/ml of this antibody is required. ELISA: To detect human IGF2 by direct ELISA (using 100 µl/well antibody solution) a concentration of at least 0.5 µg/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of 0.2 - 0.4 ng/well of recombinant human IGF2. Western Blot: To detect human IGF2 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 IGF2 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.		
Storage & Stability:	Antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. The antibody is stable for at least six weeks at 2-4°C when reconstituted.		

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

