

Rabbit Anti-Rat Growth Hormone pAb

Catalog No.	PAAC1	Quantity:	100 µg
Description:	Rabbit Anti-Rat Growth Hormone pAb		
Specificity:	Rat Growth Hormone		
Host:	Rabbit		
Immunogen:	Ovalbumin conjugated recombinant rat growth hormone		
Isotype:	IgG		
Formulation:	Lyophilized		
Reconstitution:	Centrifuge vial prior to opening. Reconstitute in 500 µl of sterile, distilled water (resulting in a concentration of 0.2 mg/ml).		
Cross-Reactivity:	Less than 1.5% cross-reactivity with recombinant human GH, recombinant salmon/trout (<i>Oncorhynchus</i>) GH, and recombinant bream (<i>Acanthopagrus butcheri</i>) GH in EIA.		
Applications:	<p>EIA: working dilution of 1:500 (0.4 µg/ml) of the reconstituted antibody. The ED₅₀ is ~10 ng/well. Limit of detection ≤ 1 ng/well. A 1:500 dilution (0.4 µg/ml) of the reconstituted antibody will give an absorbance of 1.0 -1.5 at 490 nm when reacted in an indirect EIA using high-binding microtiter plates coated with 100 µl of a solution containing 100 ng/ml of rat growth hormone, a 1:2,500 dilution of HRP-labeled IgG and 1 mg/ml OPD substrate solution. The optimal concentration should be determined by the user for each specific application.</p>		
Storage & Stability:	In lyophilized form, the antibody is stable for at least 2 years at 2-4°C. After reconstitution, aliquot and store at -20°C. Avoid repeated freeze-thaw cycles.		

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

