

Rat Anti-Conjugated Caproic Acid pAb

Catalog No.	PA2105	Quantity:	100 µl
Target:	Conjugated Caproic Acid		
Purity:	Previously pre-absorbed on protein carriers, and purified.		
Host:	Rat		
Immunogen:	Synthetic Caproic Acid conjugated to protein carriers		
Isotype:	IgG		
Specificity:	Using a conjugate Caproic Acid-Protein, antibody specificity was performed with an ELISA test by competition experiments with the following compounds:		

Compounds	Cross-reactivity ratio (a)
Caproic acid-BSA	1
Caprylic acid-BSA	1/8
Capric acid-BSA	1/27
2-hydroxycaproic acid-BSA	1/215

(a): Caproic acid-BSA concentration /unconjugated or conjugated analogs concentration at half displacement. BSA = Bovine Serum Albumin.

Formulation:	Lyophilized
Storage & Stability:	Lyophilized vial must be stored at 4°C in a dry area. After reconstitution with 50 µl of distilled water and 50 µl of glycerol, the aliquot can be stored at -20°C, and is stable at least 2 years.
Research Areas:	Neuroscience, Immunology
Notes:	The optimal concentration should be determined by the user for each specific application.

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

