

Rabbit Anti-Conjugated L-Serine pAb

Catalog No.	PA2038	Quantity:	100 µl
Description:	Polyclonal antisera were raised in rabbits after immunization with the conjugates : L-Serine-Glutaraldehyde-Carriers.		
Target:	Conjugated L-Serine		
Purity:	Antiserum previously pre absorbed on protein carriers, and purified.		
Host:	Rabbit		
Immunogen:	Synthetic L-Serine conjugated to protein carrier (Pc)		
Isotype:	IgG		
Specificity:	Using a conjugate L-Serine-(Pc), antibody specificity was performed with an ELISA test by competition experiments with the following compounds:		

Compounds	Cross-reactivity ratio (a)
L-Serine-G-BSA	1
Glycine-G-BSA	1/> 10,000
L-Threonine-G-BSA	1/> 50,000
L-Alanine-G-BSA	1/> 50,000

(a): L-Serine-G-BSA concentration/unconjugated or conjugated amino acids concentration at half displacement; G = Glutaraldehyde, BSA: Bovine Serum Albumin.

Formulation:	Lyophilized
Purification:	Antiserum previously pre-absorbed on protein carriers, and purified.
Application Notes:	Optimal dilutions should be determined by each laboratory for each application
Storage & Stability:	Lyophilized vial must be stored at 4°C in a dry area. After reconstitution with 50 µl of distilled water and 50µl of glycerol, the aliquot can be stored at -20°C, and is stable at least 2 years.
Research Areas:	Biochemistry, Neurobiology

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