

Rabbit Anti-Conjugated Carnosine pAb

Catalog No.	PA2065	Quantity:	100 µl
Description:	Polyclonal antisera were raised in rabbits after immunization with the conjugates : Carnosine-Glutaraldehyde-Carriers.		
Target:	Conjugated Carnosine		
Purity:	Antiserum previously pre absorbed on protein carriers, and purified.		
Host:	Rabbit		
Immunogen:	Synthetic Carnosine conjugated to bovine serum albumin (BSA)		
Isotype:	IgG		
Specificity:	Using a conjugate Carnosine-Glutaraldehyde-Protein, antibody specificity was performed with an ELISA test by competition experiments with the following compounds:		

Compounds	Cross-reactivity ratio (a)
Carnosine-G-BSA	1
Histidine-G-BSA	1/ 50,000

(a): Carnosine-G-BSA concentration/Other conjugated close related srtructure 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 50 µl of glycerol, the aliquot can be stored at -20°C, and is stable at least 2 years.
Research Areas:	Neuroscience, Immunology

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