

Rabbit Anti-Conjugated Ornithine pAb

Catalog No.	PA2063	Quantity:	100 µl
Description:	Polyclonal antisera were raised in rabbits after immunization with the conjugates : Ornithine-Glutaraldehyde-Carriers.		
Target:	Conjugated Ornithine		
Purity:	Antiserum previously pre absorbed on protein carriers, and purified.		
Host:	Rabbit		
Immunogen:	Synthetic Ornithine conjugated to bovine serum albumin (BSA)		
Isotype:	IgG		
Specificity:	Using a conjugate Ornithine-Glutaraldehyde-Protein, antibody specificity was performed with an ELISA test by competition experiments with the following compounds:		

Compounds	Cross-reactivity ratio (a)
Ornithine-G-BSA	1
Arginine-G-BSA	1/600
Diamino-Butane-G-BSA	1/> 50,000
Glutamine-G-BSA	1/> 50,000

(a): Ornithine-G-BSA concentration/Other conjugated polyamines 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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