

Rabbit Anti-Conjugated 6-Hydroxydopamine pAb

Catalog No.	PA2062	Quantity:	100 µl
Description:	Polyclonal antisera were raised in rabbits after immunization with the conjugates: 6-hydroxydopamine-Glutaraldehyde-Carriers		
Target:	Conjugated 6-hydroxydopamine		
Purity:	Antiserum previously pre absorbed on protein carriers, and purified.		
Host:	Rabbit		
Immunogen:	Synthetic 6-hydroxydopamine conjugated to protein carrier (Pc)		
Isotype:	IgG		
Specificity:	Using a conjugate 6-hydroxydopamine-(Pc), antibody specificity was performed with an ELISA test by competition experiments with the following compounds:		

Compounds	Cross-reactivity ratio (a)
6-Hydroxytryptamine-G-(Pc)	1
5-Hydroxytryptamine-G-(Pc)	1/9,000
Tryptamine-G-(Pc)	1/>50,000
5-Methoxytryptamine-G-(Pc)	1/>50,000

(a): 6-Hydroxytryptamine-G-(Pc) concentration / other conjugated indolealkylamine concentration at half displacement; G = Glutaraldehyde

Formulation:	Lyophilized
Purification:	Antiserum previously pre-absorbed on protein carriers, and purified.
Applications:	Immunocytochemistry
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:	Neurobiology, Pharmacology, Neurodegenerative diseases

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