

Rabbit Anti-Conjugated Quinolinic Acid pAb

Catalog No.	PA2053	Quantity:	100 µl
Description:	Polyclonal antisera were raised in rabbits after immunization with the conjugates : Kynurenic Acid-Carriers.		
Target:	Conjugated Quinolinic acid		
Purity:	Antiserum previously pre absorbed on protein carriers, and purified.		
Host:	Rabbit		
Immunogen:	Synthetic Quinolinic acid conjugated to bovine serum albumin (BSA)		
Isotype:	IgG		
Specificity:	Using a conjugate Quinolinic acid-BSA, antibody specificity was performed with an ELISA test by competition experiments with the following compounds:		

Compounds	Cross-reactivity ratio(a)
Quinolinic acid-BSA	1
Kynurenic-BSA	1/>50,000
L.Kynurenine-BSA	1/>50,000
Picolinic acid-BSA	1/>50,000
Quinaldic acid-BSA	1/>50,000
Xanthurenic acid-BSA	1/>50,000
Anthranilic acid-BSA	1/>50,000
3OH-Anthranilic acid-BSA	1/>50,000
Phenylalanine-BSA	1/>50,000

(a): Quinolinic acid-BSA concentration/Other conjugated close related compounds concentration at half displacement. BSA: Bovine Serum Albumin.

Formulation:	Lyophilized
Purification:	Antiserum previously pre-absorbed on protein carriers, and purified.
Applications:	Immunohistochemistry, 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:	Neuroscience, Alzheimer disease

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