

Rabbit Anti-Conjugated Kynurenic Acid pAb

Catalog No.	PA2052	Quantity:	100 µl
Description:	Polyclonal antisera were raised in rabbits after immunization with the conjugates : Kynurenic Acid-Carriers.		
Target:	Conjugated Kynurenic acid		
Purity:	Antiserum previously pre absorbed on protein carriers, and purified.		
Host:	Rabbit		
Immunogen:	Synthetic Azelaic Acid conjugated to bovine serum albumin (BSA)		
Isotype:	IgG		
Specificity:	Antibody specificity was performed with an ELISA test by competition experiments with the following compounds:		

Compounds	Cross-reactivity ratio(a)
Kynurenic acid-BSA	1
L.Kynurenine-BSA	1/6,000
Quinolinic acid-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
3Hydroxy-Anthranilic acid	1/>50,000
L.Tryptophan-BSA	1/>50,000
L.Phenylalanine-BSA	1/>50,000

(a): Kynurenic acid-BSA concentration/other conjugates concentration at half displacement. BSA : Bovine Serum Albumin.

Formulation:	Lyophilized
Purification:	Antiserum previously pre-absorbed on protein carriers, and purified.
Applications:	Immuno-histochemistry, Immunoblot.
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, neurodegenerative diseases.

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