

## Rabbit Anti-Conjugated Homocysteic Acid pAb

<b>Catalog No.</b>	PA2054	<b>Quantity:</b>	100 µl
<b>Description:</b>	Polyclonal antisera were raised in rabbits after immunization with the conjugates : Homocysteic Acid-Carriers.		
<b>Target:</b>	Conjugated Homocysteic Acid		
<b>Purity:</b>	Antiserum previously pre absorbed on protein carriers, and purified.		
<b>Host:</b>	Rabbit		
<b>Immunogen:</b>	Synthetic conjugated Homocysteic Acid to protein carrier (Pc)		
<b>Isotype:</b>	IgG		
<b>Specificity:</b>	Using a conjugate Homocysteic Acid-Glutaraldehyde-BSA, antibody specificity was performed with an ELISA test by competition experiments with the following compounds:		

Compounds	Cross-reactivity ratio (a)
Homocysteic acid-G-BSA	1
L-Glutamate-G-BSA	1/>1,000
L-Aspartate-G-BSA	1/>1,000

(a): Homocysteic acid-G-BSA concentration/Conjugated amino acid concentration at half displacement. G = Glutaraldehyde, BSA = Bovine Serum Albumin

<b>Formulation:</b>	Lyophilized
<b>Purification:</b>	Antiserum previously pre-absorbed on protein carriers, and purified.
<b>Applications:</b>	Immunohistochemistry, Immunocytochemistry.
<b>Application Notes:</b>	Optimal dilutions should be determined by each laboratory for each application
<b>Storage &amp; Stability:</b>	Lyophilized antibodies are stable at least 2 years. After reconstitution with 5 0µl of distilled water and 50 µl of glycerol, the aliquot can be repeated freeze (up to five times).
<b>Research Areas:</b>	Biochemistry, Neurobiology, Radical processes, Degenerative diseases

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