

## Rabbit Anti-Conjugated Histamine pAb

<b>Catalog No.</b>	PA2023	<b>Quantity:</b>	100 $\mu$ l
<b>Description:</b>	Polyclonal antisera were raised in rabbits after immunization with the conjugates : Histamine-Glutaraldehyde-Carriers.		
<b>Purity:</b>	Antiserum previously pre absorbed on protein carriers, and purified.		
<b>Form:</b>	Lyophilized		
<b>Host:</b>	Rabbit		
<b>Immunogen:</b>	Synthetic Histamine conjugated to bovine serum albumin (BSA)		
<b>Target:</b>	Conjugated Histamine		
<b>Isotype:</b>	IgG		
<b>Specificity:</b>	Using a conjugate Histamine-Glutaraldehyde-Protein, antibody specificity was performed with an ELISA test by competition experiments with the following compounds:		

<b>Compounds</b>	<b>Cross-reactivity ratio (a)</b>
Histamine-G-BSA	1
1-Methylhistamine-G-BSA	1/> 50,000
3-Methylhistamine-G-BSA	1/> 50,000
L-Histidine-G-BSA	1/> 50,000

(a) : Histamine-G-BSA concentration/Other conjugated amino acid concentration at half displacement; BSA = Bovine Serum Albumin

<b>Applications:</b>	Immunohistochemistry, Immunocytochemistry
<b>Storage &amp; Stability:</b>	Lyophilized vial must be stored at 4°C in a dry area. After reconstitution with 50 $\mu$ l of distilled water and 50 $\mu$ l of glycerol, the aliquot can be stored at -20°C, and is stable at least 2 years.
<b>Research Areas:</b>	Neuroscience

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