

## Rat Anti-Conjugated Nitroso-Acetyl Salicylic Acid pAb

<b>Catalog No.</b>	PA2068	<b>Quantity:</b>	100 µl
<b>Description:</b>	Polyclonal antisera were raised in rats after immunization with the conjugates: Nitroso-Acetyl-Salicylic acid-Glutaraldehyde Carriers.		
<b>Target:</b>	Conjugated Nitroso-Acetyl salicylic acid		
<b>Purity:</b>	Antiserum previously pre absorbed on protein carriers, and purified.		
<b>Host:</b>	Rat		
<b>Immunogen:</b>	Synthetic Nitroso-Acetyl salicylic acid conjugated to protein carriers		
<b>Isotype:</b>	IgG		
<b>Specificity:</b>	Using a conjugate NO-Acetyl Salicylic Acid-Glutaraldehyde-(Pc), antibody specificity was performed with an ELISA test by competition experiments with the following compounds:		

Compounds	Cross-reactivity ratio(a)
Nitroso-Acetyl salicylic acid-G-BSA	1
Nitroso-Cysteine-G-BSA	1/>100 000
Nitroso-5-Hydroxytryptamine-G-BSA	1/>100 000
Nitroso-Tryptophan-G-BSA	1/>100 000
Nitroso-Tyrosine-G-BSA	1/>100 000
Nitroso-Histidine-G-BSA	1/>100 000

(a): NO-Acetyl salicylic acid-G-BSA concentration/unconjugated or conjugated close-related compounds 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>Application Notes:</b>	Optimal dilutions should be determined by each laboratory for each application
<b>Storage &amp; Stability:</b>	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.
<b>Research Areas:</b>	Neurobiology, Immunology, Pharmacology, Degenerative diseases

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