

## Rat Anti-Conjugated Glutathione pAb

<b>Catalog No.</b>	PA2057	<b>Quantity:</b>	100 µl
<b>Description:</b>	Polyclonal antisera were raised in rats after immunization with the conjugate: Glutathione Glutaraldehyde-Carriers		
<b>Target:</b>	Conjugated Glutathione		
<b>Purity:</b>	Antiserum previously pre absorbed on protein carriers, and purified.		
<b>Host:</b>	Rat		
<b>Immunogen:</b>	Synthetic Glutathione conjugated to bovine serum albumin (BSA)		
<b>Isotype:</b>	IgG		
<b>Specificity:</b>	Using a conjugate Glutathione-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>
Glutathione-G-BSA	1
Cysteine-G-BSA	1/>10,000
Glutamate-G-BSA	1/>10,000
Glycine-G-BSA	1/>10,000

(a: Glutathione-G-BSA concentration /unconjugated or conjugated analogs 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>	Neuroscience

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