

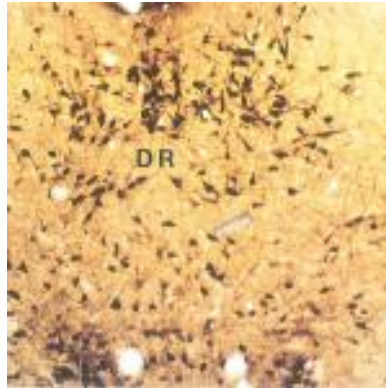
## Rabbit Anti-Conjugated 5-methoxytryptamine pAb

<b>Catalog No.</b>	PA2014	<b>Quantity:</b>	100 µl
<b>Description:</b>	Polyclonal antisera were raised in rabbits after immunization with the conjugates: 5-Methoxytryptamine		
<b>Purity:</b>	Antiserum previously preabsorbed on protein carriers, and purified		
<b>Form:</b>	Lyophilized		
<b>Host:</b>	Rabbit		
<b>Immunogen:</b>	Synthetic 5-Methoxytryptamine conjugated to protein carrier (PC)		
<b>Target:</b>	Conjugated 5-Methoxytryptamine		
<b>Isotype:</b>	IgG		
<b>Specificity:</b>	Using a conjugate 5-Methoxytryptamine-PC, antibody specificity was performed with an ELISA test by competition experiments with the following compounds:		
	<b>Compounds</b>	<b>Cross-reactivity ratio (a)</b>	
	5-Methoxytryptamine-G-Pc	1	
	Free 5-Methoxytryptamine	1/20	
	5-Hydroxytryptamine-G-PC	1/30	
	Tryptamine-G-PC	1/30	
	5-Methoxytryptophan-G-Pc	1/40	
	Tryptophan-G-PC	1/500	
	5-Hydroxytryptophan-G-Pc	1/1,900	
	(a): 5-Methoxytryptamine-G-Pc concentration/unconjugated or conjugated indolealkylamine concentration at half displacement; G = Glutaraldehyde		
<b>Applications:</b>	Immunocytochemistry		
<b>Storage &amp; Stability:</b>	Lyophilized antibodies are stable at least 2 years. After reconstitution with 50 µl of distilled water and 50µl of glycerol, the aliquot can be repeated freezed (up to five times).		
<b>Research Areas:</b>	Neurobiology, Pharmacology, Biochemistry, Vascular, Degenerative, Proliferative diseases		



5-Methoxytryptamine immunoreactive cells in the rat dorsal raphe visualized with Polyclonal anti-conjugated  
5-Methoxytryptamine antibodies

Scale bar: 40µm.



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**Cell Sciences®**  
480 Neponset Street  
Bldg 12A  
Canton, MA 02021

Toll Free: 888-769-1246  
Phone: 781-828-0610  
Fax: 781-828-0542

E-mail: [info@cellsciences.com](mailto:info@cellsciences.com)  
Website: [www.cellsciences.com](http://www.cellsciences.com)