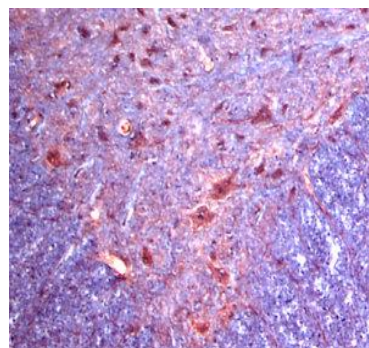




Catalog Number:	RA19064	Host:	Rabbit
Product Type:	Polyclonal antibody	Species Reactivity:	Human; Rat
Immunogen Sequence:	GAEGGAGGADGQGAGP Corresponding to peptide representing residues 309-324	Format:	Affinity purified. 1 mg/ml Sent in liquid form
Applications:	Immunohistochemistry 1:200 - 500 Immunocytochemistry 1:200 - 500 Western Blot 1:1000 Dilutions listed only as a recommendation. Optimal dilution should be determined by investigator.		
Storage:	Store frozen. Aliquot as undiluted serum and immediately place at -20°C. Serum may have become trapped in top of vial during shipping. Centrifugation of vial is recommended before opening. Stable for at least 6 months at -20°C. Repeated freeze/thaw cycles compromise the integrity of the antiserum.		
References:	<p>Stone, L.S., Broberger, C., Vulchanova, L., Wilcox, G.L., Hokfelt, T., Riedl, m. S., and Elde, R. (1998). <i>Differential distribution of alpha 2A and alpha 2C adrenergic receptor immunoreactivity in the rat spinal cord.</i> J Neurosci 18, 5928-37.</p> <p>Lanier, S.M., Downing, S., Duzic, E., Homcy, C.J. (1991). <i>Isolation of rat genomic clones encoding subtypes of alpha 2-adrenergic receptor: identification of a unique receptor subtype.</i> J Biol Chem 266, 10470-10478.</p> <p>Hara M, Fukui R, Hieda E, Kuroiwa M, Bateup HS, Kano T, Greengard P, Nishi A. <i>Role of adrenoceptors in the regulation of dopamine/DARPP-32 signaling in neostriatal neurons.</i> Published May 1, 2010.</p> <p>Pancaró, Carlo M.D., Ma, Weiya Ph.D., Vincler, Michelle Ph.D., Duflo, Frederic M.D., Eisenach, James C. M.D. <i>Clonidine-induced Neuronal Activation in the Spinal Cord Is Altered after Peripheral Nerve Injury.</i> Published March 2003.</p>		

Application Notes

Image: alpha2C staining of rat ventral spinal cord. Detection was done using HRP-AEC staining reagents (red color), and tissues were counterstained with hematoxylin (blue color). Working dilution is 1:100-1:300.



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