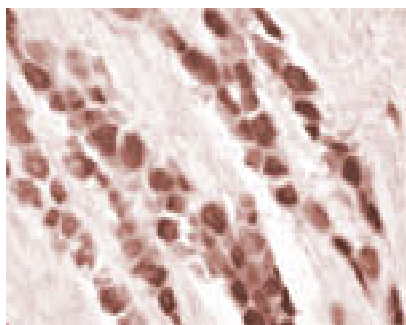


## Rabbit antibody to recombinant rat HAP-1: whole serum

<b>Catalogue No.:</b>	R-090-100
<b>Description:</b>	FUNCTION: Associates specifically with huntingtin. This binding is enhanced by an expanded polyglutamine repeat. ALTERNATIVE PRODUCTS: 2 named isoforms produced by alternative splicing. TISSUE SPECIFICITY: In the brain, especially in the olfactory bulb and in the brain stem. No detectable expression in peripheral tissues such as lung, testis, spleen, and small intestine. SIMILARITY: Contains 1 HAP1 N-terminal domain.
<b>Batch No.:</b>	See product label
<b>Unit size:</b>	100 uL
<b>Antigen:</b>	Recombinant rat HAP-1
<b>Other Names:</b>	Huntingtin-associated protein 1; HAP1
<b>Accession:</b>	HAP1_RAT
<b>Produced in:</b>	Rabbit
<b>Purity:</b>	Whole serum
<b>Applications:</b>	IHC. A dilution of 1:500 to 1:3000 is recommended for this application. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
<b>Specificity:</b>	Specificity for HAP-1 was confirmed by IHC.
<b>Cross-reactivity:</b>	This antiserum is known to react with rat HAP-1. Other species have not yet been tested.
<b>Form:</b>	Lyophilised
<b>Reconstitution:</b>	Reconstitute in 100 uL of sterile water. Centrifuge to remove any insoluble material.
<b>Storage:</b>	After reconstitution keep aliquots at -20C for a higher stability, and at 2-8C with an appropriate antibacterial agent. Glycerol (1:1) may be added for an additional stability. Avoid repetitive freeze/thaw cycles.
<b>References:</b>	<ol style="list-style-type: none"><li>1. Zhou, H. et al. (2003). J. Cell Biol. 163(1): 109-118.</li><li>2. Fusco, F.R. et al. (2003). Eur. J. Neurosci. 18: 1-10.</li><li>3. Pardo, R. et al. (2006). J. Neurosci. 26(5): 1635-1645.</li><li>4. Harper, S. Q. et al. (2005). Proc. Nat. Acad. Sci. (USA) 102: 5820-5825.</li><li>5. Qin, Z. et al. (2004). J. Neurosci. 24(1): 269-281.</li><li>6. Tang, T. S. et al. (2003). Neuron 39(2): 227-239.</li></ol>



IHC on rat DRG (free floating cryo section) using Rabbit antibody to recombinant rat HAP-1: whole serum (R-090-100) at a dilution of 1: 1000.

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FOR RESEARCH USE ONLY