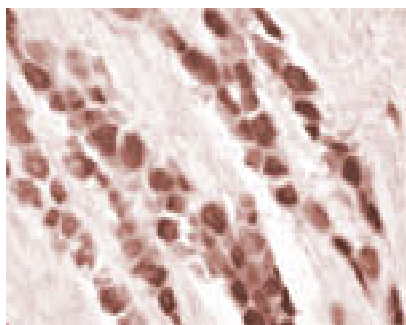


Rabbit antibody to recombinant rat HAP-1: whole serum

Catalogue No.:	R-090-100
Description:	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.
Batch No.:	See product label
Unit size:	100 uL
Antigen:	Recombinant rat HAP-1
Other Names:	Huntingtin-associated protein 1; HAP1
Accession:	HAP1_RAT
Produced in:	Rabbit
Purity:	Whole serum
Applications:	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.
Specificity:	Specificity for HAP-1 was confirmed by IHC.
Cross-reactivity:	This antiserum is known to react with rat HAP-1. Other species have not yet been tested.
Form:	Lyophilised
Reconstitution:	Reconstitute in 100 uL of sterile water. Centrifuge to remove any insoluble material.
Storage:	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.
References:	<ol style="list-style-type: none">1. Zhou, H. et al. (2003). J. Cell Biol. 163(1): 109-118.2. Fusco, F.R. et al. (2003). Eur. J. Neurosci. 18: 1-10.3. Pardo, R. et al. (2006). J. Neurosci. 26(5): 1635-1645.4. Harper, S. Q. et al. (2005). Proc. Nat. Acad. Sci. (USA) 102: 5820-5825.5. Qin, Z. et al. (2004). J. Neurosci. 24(1): 269-281.6. Tang, T. S. et al. (2003). Neuron 39(2): 227-239.



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.

FOR RESEARCH USE ONLY