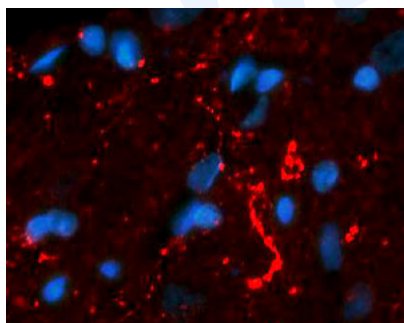


Rabbit polyclonal antibody to human Neurotensin (151-163)

Catalogue No.:	R-1503-50
Description:	Neurotensin is a neuropeptide which regulates secretion of luteinizing hormone and prolactin. Involved in dopamine neurotransmission.
Batch No.:	See product label
Unit size:	50 ug
Antigen:	Synthetic human Neurotensin peptide (151-163 aa) conjugated to BSA
Sequence:	QLYENKPRRPYIL
Other Names:	Neuromedin N; NTS; NN; NmN; NT; NmN-125;
Accession:	P30990 NEUT_HUMAN;
Produced in:	Rabbit
Applications:	A dilution of 5-10 ug/mL is recommended for immunohistochemistry using formalin fixed and paraffin embedded tissues and for 4% paraformaldehyde fixed frozen tissues. A dilution of 5-15 ug/mL is recommended for immunofluorescence. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
Species Against:	Human
Antibody Against:	Neurotensin
Cross-reactivity:	Human; mouse; rat. Highly conserved and expected to interact with bovine, feline and monkey
Form:	Lyophilised with BSA
Appearance:	White powder
Reconstitution:	Reconstitute in 0.05 mL of PBS (pH 7.4). Centrifuge to remove any insoluble material.
Storage:	At least 12 months after purchase at 2-8C (lyophilized formulations). After reconstitution, aliquot and store at -20C for a higher stability and at 2-8C with an appropriate antibacterial agent. Avoid freeze-thaw cycles.
Expiry Date:	12 months after purchase



Immunohistochemical staining in rat brainstem medulla. 4% paraformaldehyde fixed rat brain cryostat sections (10 μ m) were incubated overnight at 4°C with Rabbit polyclonal antibody to human Neurotensin (10 μ g/ml) followed by incubation with donkey anti-rabbit Rhodamine Red conjugated secondary antibody (1:200). Cell nuclei were counterstained with DAPI.

FOR RESEARCH USE ONLY