



Anti-NTS polyclonal antibody (DPAB2368RR)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Polyclonal Antibody to Neurotensin
Antigen Description	gene encodes a precursor protein for both peptides; neurotensin may be involved in smooth muscle contraction and possibly fat metabolism.
Specificity	Neurotensin is localized in neurons within the hypothalamus and in endocrine cells of the ileum and the adrenal medulla. The antibody can be used to discriminate tumors derived from these cells. Neurotensin is found in medullary thyroid carcinoma, endocr
Immunogen	Synthetic bovine neurotensin
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Bovine
Conjugate	Unconjugated
Applications	IHC-FoFr
Positive Control	Ileum
Format	Rabbit serum
Size	0.25 ml
Buffer	0.15 M PBS with 1% BSA and 0.1% NaN ₃
Preservative	0.1% Sodium Azide
Storage	At 2°C-8°C in undiluted form; for longer periods aliquots should be stored at -20°C

GENE INFORMATION

Gene Name	Nts neurotensin [Rattus norvegicus]
Official Symbol	Nts
Synonyms	Nts; neurotensin; neurotensin/neuromedin N; neuromedin N; LOC299757; neurotensin/neuromedin N gene; Nts_predicted; neurotensin (predicted); rCG_48815; Uncharacterized protein; Neurotensin
Entrez Gene ID	299757
Protein Refseq	NP_001095851
UniProt ID	G3V6J4
Chromosome Location	7q13
Pathway	Class A/1 (Rhodopsin-like receptors); G alpha (q) signalling events; GPCR downstream signaling; GPCR ligand binding; Peptide ligand-binding receptors; Signal Transduction; Signaling by GPCR
Function	neuropeptide hormone activity