



Anti-Neuromedin U polyclonal antibody (DPAB2362)

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

PRODUCT INFORMATION

Product Overview	Polyclonal Antibody to Neuromedin U
Specificity	Neuromedin U was found in porcine spinal cord. Neuromedin U-8 is contained within a larger polypeptide form neuromedin U-25. Neuromedin U is present in central and peripheral neurons, particularly in the enteric nervous system. Absorption with 10-100 µg i
Immunogen	Synthetic neuromedin U-8, porcine sequence, conjugated to BSA
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Pig
Conjugate	Unconjugated
Applications	IF, IHC, Suitable for frozen and paraffin sections
Positive Control	Frozen sections of chicken small intestine
Format	Undiluted serum (lyoph.)
Size	250 µl
Buffer	Dissolve the antiserum in 50-100 µl distilled water, and dilute further in 0.1 M PBS with 1% BSA and 0.1% NaN3.
Preservative	None
Storage	At 2°C-8°C (lyoph.) or at -20°C (aliquots)

BACKGROUND

Introduction

Neuromedin U (NmU) is a vertebrate peptide which stimulates uterine smooth muscle contraction and causes selective vasoconstriction. Like most other active peptides, it is proteolytically processed from a larger precursor protein. The mature peptides are

Keywords

NmU; Neuromedin U; Neuromedin U 25; NmU 25

GENE INFORMATION

Entrez Gene ID

[10874](#)

UniProt ID

[P48645](#)