



Rabbit Anti-Neuromedin U antibody

SL19219R

Product Name:	Neuromedin U
Chinese Name:	神经激肽U抗体
Alias:	Neuromedin U 25; Neuromedin U; Neuromedin-U-25; NmU 25; NMU; NmU-25; NMU_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	20kDa
Cellular localization:	Secretory protein
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human Neuromedin U:101-174/174
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	Stimulates muscle contractions of specific regions of the gastrointestinal tract. In humans, NmU stimulates contractions of the ileum and urinary bladder. Subcellular Location: Secreted.

Tissue Specificity:

Expressed throughout the enteric nervous system with highest levels being found in the jejunum.

Similarity:

Belongs to the NmU family.

SWISS:

P48645

Gene ID:

10874

Database links:

[Entrez Gene: 10874](#) Human

[Omim: 605103](#) Human

[SwissProt: P48645](#) Human

[Unigene: 418367](#) Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.