

**Neuromedin-U Polyclonal Antibody**  
Catalog # AP71251**Specification**

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**Neuromedin-U Polyclonal Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">P48645</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

**Neuromedin-U Polyclonal Antibody - Additional Information****Gene ID** 10874**Other Names**

NMU; Neuromedin-U

**Dilution**

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**Neuromedin-U Polyclonal Antibody - Protein Information****Name** NMU**Function**

[Neuromedin-U-25]: Ligand for receptors NMUR1 and NMUR2 (By similarity). Stimulates muscle contractions of specific regions of the gastrointestinal tract. In humans, NmU stimulates contractions of the ileum and urinary bladder.

**Cellular Location**

Secreted.

**Tissue Location**

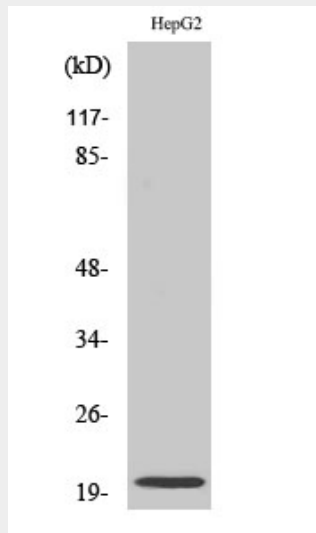
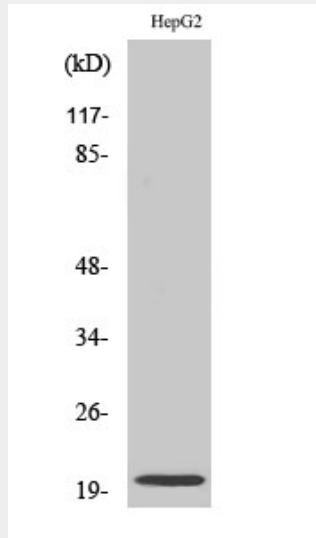
Expressed throughout the enteric nervous system with highest levels being found in the jejunum

**Neuromedin-U Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### Neuromedin-U Polyclonal Antibody - Images



### Neuromedin-U Polyclonal Antibody - Background

Neuromedin-U-25: Ligand for receptors NMUR1 and NMUR2 (By similarity). Stimulates muscle contractions of specific regions of the gastrointestinal tract. In humans, NmU stimulates contractions of the ileum and urinary bladder.