

**Anti-Human NMU Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA05268**

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3th Edition

**Description:** This gene encodes a member of the neuromedin family of neuropeptides. The encoded protein is a precursor that is proteolytically processed to generate a biologically active neuropeptide that plays a role in pain, stress, immune-mediated inflammatory diseases and feeding regulation. Increased expression of this gene was observed in renal, pancreatic and lung cancers. Alternative splicing results in multiple transcript variants encoding different isoforms. Some of these isoforms may undergo similar processing to generate the mature peptide. NMU (Neuromedin U) is a Protein Coding gene. Diseases associated with NMU include Trachea Leiomyoma and Squamous Cell Papilloma. Among its related pathways are Peptide ligand-binding receptors and RET signaling. GO annotations related to this gene include receptor binding and neuromedin U receptor binding.

**Antigen:** Synthesized peptide derived from the C-terminal region of human Neuromedin-U

**Form:**

**How to use:** 1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:** PBS (pH7.4) containing 1% BSA

**Application:** This antibody can be used for western blotting in concentration of 1?5?g/ml.

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