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NMU Polyclonal Antibody

Cat #: G-AB-06788

Host: Rabbit **Reactivity:** Human

Isotype: IgG **Clonality:** Polyclonal

Overview:
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.

Gene ID:

Accession #: BC012908

Immunogen: Fusion protein of human NMU

Conjugation: Unconjugated

Swissprot: P48645

Calculated Molecular Weight:

Observed Molecular Weight:

Concentration: 1.02 mg/mL

Buffer: PBS with 0.05% NaN3 and 40% Glycerol, pH7.4

Purification Method: Antigen affinity purification

Application: IHC,ELISA

Dilution: IHC 1:50-1:200, ELISA 1:5000-1:10000

Storage: Store at -20°C. Avoid freeze / thaw cycles.