

Anti-Human NMUR2 Polyclonal Antibody
Polyclonal Antibody

Cat.NO.: PA05112

3th Edition

Description: NMUR2 (Neuromedin U Receptor 2) is a Protein Coding gene. Among its related pathways are Peptide ligand-binding receptors and RET signaling. GO annotations related to this gene include G-protein coupled receptor activity and neuropeptide receptor activity. An important paralog of this gene is NMUR1. This gene encodes a protein from the G-protein coupled receptor 1 family. This protein is a receptor for neuromedin U, which is a neuropeptide that is widely distributed in the gut and central nervous system. This receptor plays an important role in the regulation of food intake and body weight.

Antigen: Synthesized peptide derived from human NMUR2

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: Predominantly expressed in the CNS, particularly in the medulla oblongata, pontine reticular formation, spinal cord, and thalamus. High level in testis whereas lower levels are present in a variety of peripheral tissues including the gastrointestinal tract, genitourinary tract, liver, pancreas, adrenal gland, thyroid gland, lung, trachea, spleen and thymus.