

**Anti-Human/Mouse/Rat NMBR Polyclonal Antibody**  
**Polyclonal Antibody**

**Cat.NO.: PA05295**

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3th Edition

**Description:** This gene encodes a 7-transmembrane G protein-coupled receptor that binds neuromedin B, which is a growth factor and mitogen for gastrointestinal epithelial tissue and for normal and neoplastic lung. This receptor may play a role in smooth muscle contraction, neuronal responses, and the regulation of cell growth. Antagonists of this receptor have a potential therapeutic use in inhibiting tumor cell growth. Polymorphisms in this gene may be associated with a susceptibility for schizophrenia. Alternative splicing of this gene results in multiple transcript variants. NMBR (Neuromedin B Receptor) is a Protein Coding gene. Diseases associated with NMBR include Lung Cancer and Small Cell Cancer Of The Lung, Somatic. 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 bombesin receptor activity. An important paralog of this gene is GRPR.

**Antigen:** Synthesized peptide derived from the Internal region of human NMBR

**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 in epididymis (at protein level).