

神经紧张素抗体

产品货号： mlR6631

英文名称： Neurotensin

中文名称： 神经紧张素抗体

别名： Human proneurotensin; NT; NT/N; NTRH; NTS1; Proneuromedin N mRNA; NEUT_HUMAN;

研究领域： 细胞生物 神经生物学 信号转导

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Pig, Cow, Rabbit,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量： 19kDa

细胞定位： 细胞浆 分泌型蛋白

性 状： Lyophilized or Liquid

浓 度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human Neurotensin:101-170/170

亚 型： IgG

纯化方法： affinity purified by Protein A

储 存 液： 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件： Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

PubMed： PubMed

产品介绍 background:

This gene encodes a common precursor for two peptides, neuromedin N and neurotensin. Neurotensin is a secreted tridecapeptide, which is widely distributed throughout the central nervous system, and may function as a neurotransmitter or a neuromodulator. It may be involved in dopamine-associated pathophysiological events,

in the maintenance of gut structure and function, and in the regulation of fat metabolism. Tissue-specific processing may lead to the formation in some tissues of larger forms of neuromedin N and neurotensin. The large forms may represent more stable peptides that are also biologically active. [provided by RefSeq, Jul 2008].

Cellular localization: Secreted. Cytoplasmic vesicle > secretory vesicle. Packaged within secretory vesicles.

Function:

Neurotensin may play an endocrine or paracrine role in the regulation of fat metabolism. It causes contraction of smooth muscle.

Subcellular Location:

Secreted. Cytoplasmic vesicle, secretory vesicle. Note=Packaged within secretory vesicles.

Similarity:

Belongs to the neurotensin family.

SWISS:

P30990

Gene ID:

4922

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

产品图片：

