

NTS Rabbit pAb

货号: **AYP14119**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	IHC: Homo sapiens
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200
理论分子量	19kDa
实测分子量	20kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse brain,Mouse kidney
细胞定位	Cytoplasmic vesicle,Secreted,secretory vesicle
纯化	Affinity purification

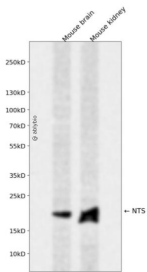
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 24-148 of human NTS (NP_006174.1).
序列	SDSEEMKALEADFLTNMHTSKISKAHVPSWKMTLLNVCSLVNNLNSPAETGEVHEEELVARRKLPTALDGFSLAAMLIYQLHKICHSRAFQHWELIQEDILDTGNDKNGKEEVIKRKIPYIL

靶点信息

研究背景	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. Neurotensin also exhibits antimicrobial activity against bacteria and fungi. 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.
基因ID	4922
基因名	NTS
Swiss	P30990
别名	NTS;NMN-125;NN;NT;NT/N;NTS1

产品验证



Western blot analysis of NTS expressed in Mouse brain, Mouse kidney using NTS Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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