

兔抗 NPY 多克隆抗体

- 中文名称：兔抗 NPY 多克隆抗体
- 英文名称：Anti-NPY rabbit polyclonal antibody
- 别名：PYY4
- 抗原：NPY
- 储存：冷冻（-20℃）
- 宿主：Rabbit
- 反应种属：Human, Mouse, Rat
- 相关类别：一抗
- 标记物：Unconjugate
- 克隆类型：rabbit polyclonal

技术规格

Background:

This gene encodes a neuropeptide that is widely expressed in the central nervous system and influences many physiological processes, including cortical excitability, stress response, food intake, circadian rhythms, and cardiovascular function. The neuropeptide functions through G protein-coupled receptors to inhibit adenylyl cyclase, activate mitogen-activated protein kinase (MAPK), regulate intracellular calcium levels, and activate potassium channels. A polymorphism in this gene resulting in a change of leucine 7 to proline in the signal peptide is associated with elevated cholesterol levels, higher alcohol consumption, and may be a risk factor for various metabolic and cardiovascular diseases. The protein also exhibits antimicrobial activity against bacteria and fungi.

Applications:	ELISA, WB
Name of antibody:	NPY
Immunogen:	Fusion protein of human NPY
Full name:	neuropeptide Y
Synonyms:	PYY4
SwissProt:	P01303
ELISA Recommended dilution:	5000-10000
WB Predicted band size:	11 kDa
WB Positive control:	Mouse adrenal gland tissue lysate
WB Recommended dilution:	1000-5000

