

## 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

<b>Background:</b>	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.
<b>Applications:</b>	ELISA, WB
<b>Name of antibody:</b>	NPY

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

