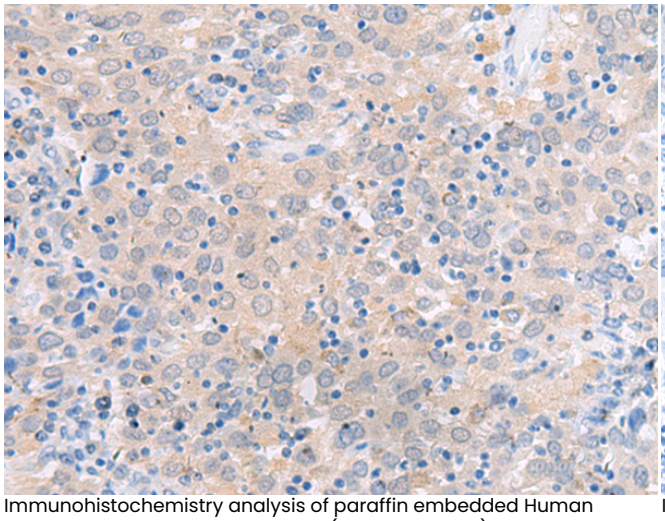
NPY1R RABBIT PAB

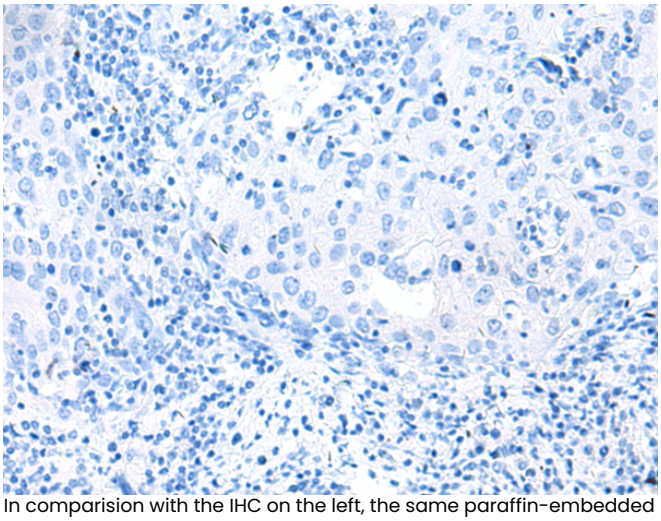
货号: S220151
产品全名: NPY1R 兔多抗
基因符号 NPYR; NPY1-R
UNIPROT ID: P25929 (Gene Accession – NP_000900)
背景: This gene belongs to the G-protein-coupled receptor superfamily. The encoded transmembrane protein mediates the function of neuropeptide Y (NPY), a neurotransmitter, and peptide YY (PYY), a gastrointestinal hormone. The encoded receptor undergoes fast agonist-induced internalization through clathrin-coated pits and is subsequently recycled back to the cell membrane. Activation of Y1 receptors may result in mobilization of intracellular calcium and inhibition of adenylate cyclase activity.
抗原: Synthetic peptide of human NPY1R
经过测试的应用: ELISA, WB, IHC
推荐稀释比: IHC: 25-100;WB: 500-2000;ELISA: 5000-10000
种属反应性: Rabbit
克隆性： Rabbit Polyclonal
亚型: Immunogen-specific rabbit IgG
纯化: Antigen affinity purification
种属反应性: Human, Rat
成分: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol
研究领域: Signal Transduction, Cardiovascular
储存和运输: Store at -20°C. Avoid repeated freezing and thawing

Product Description

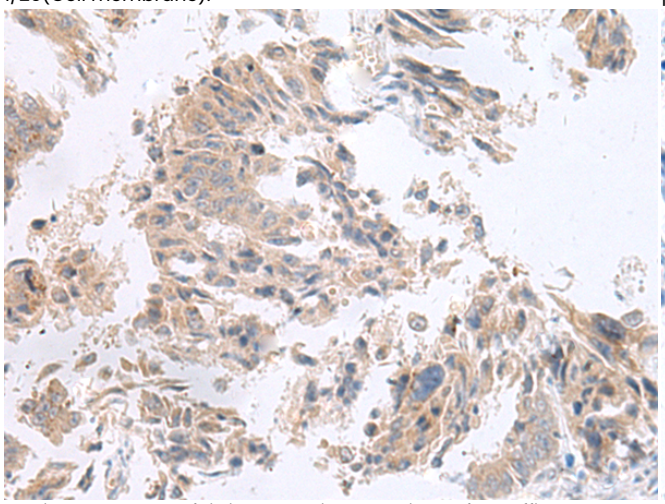
Pioneering GTPase and Oncogene Product Development since 2010



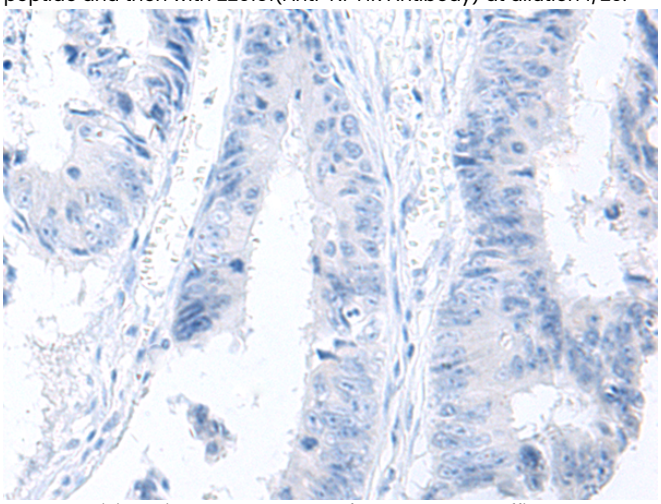
Immunohistochemistry analysis of paraffin embedded Human cervical cancer tissue using 220151(NPY1R Antibody) at a dilution of 1/20(Cell membrane).



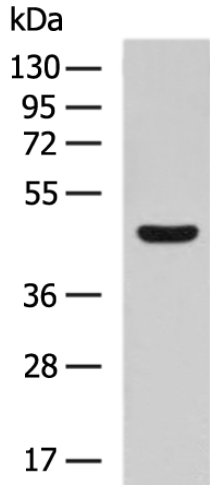
In comparision with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with the synthetic peptide and then with 220151(Anti-NPY1R Antibody) at dilution 1/20.



The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using 220151(Anti-NPY1R Antibody) at a dilution of 1/20.



In comparision with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with synthetic peptide and then with D261046(Anti-NPY1R Antibody) at dilution 1/20.



Gel: 8%SDS-PAGE, Lysate: 40 µg;
Lane: Human fetal brain tissue lysate;
Primary antibody: 220151(NPY1R Antibody) at dilution 1/200;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 1 minute