

KISS1 RABBIT PAB

货号: S219875

产品全名: KISS1 兔多抗

基因符号: HH13; KISS-1

UNIPROT ID: Q15726 (Gene Accession - NP_002247)

背景: This gene is a metastasis suppressor gene that suppresses metastases of melanomas and breast carcinomas without affecting tumorigenicity. The encoded protein may inhibit chemotaxis and invasion and thereby attenuate metastasis in malignant melanomas. Studies suggest a putative role in the regulation of events downstream of cell-matrix adhesion, perhaps involving cytoskeletal reorganization. A protein product of this gene, kisspeptin, stimulates gonadotropin-releasing hormone (GnRH)-induced gonadotropin secretion and regulates the pubertal activation of GnRH neurons. A polymorphism in the terminal exon of this mRNA results in two protein isoforms. An adenosine present at the polymorphic site represents the third position in a stop codon. When the adenosine is absent, a downstream stop codon is utilized and the encoded protein extends for an additional seven amino acid residues.

抗原: Synthetic peptide of human KISS1

经过测试的应用: ELISA, WB, IHC

推荐稀释比: IHC: 50-100;WB: 200-1000;ELISA: 5000-10000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

亚型: Immunogen-specific rabbit IgG

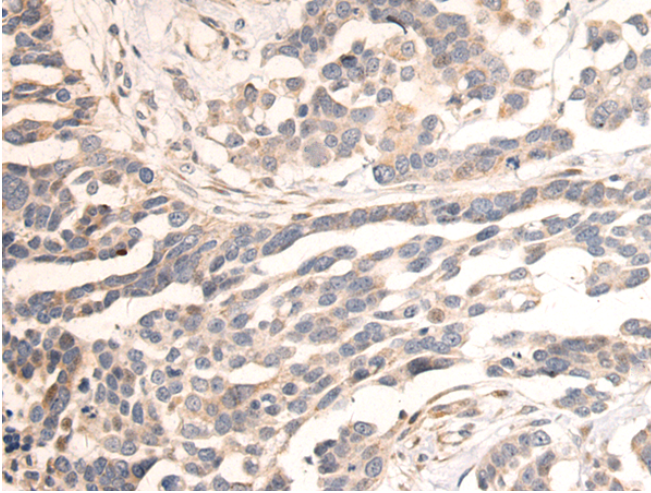
纯化: Antigen affinity purification

种属反应性: Human, Mouse

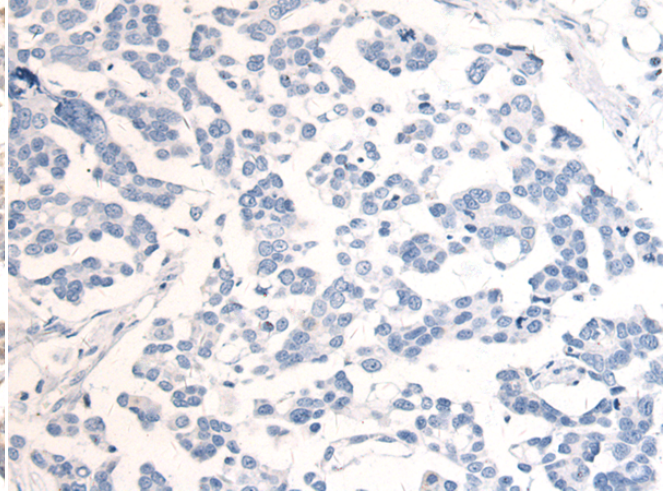
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

研究领域: Epigenetics and Nuclear Signaling, Cancer, Neuroscience

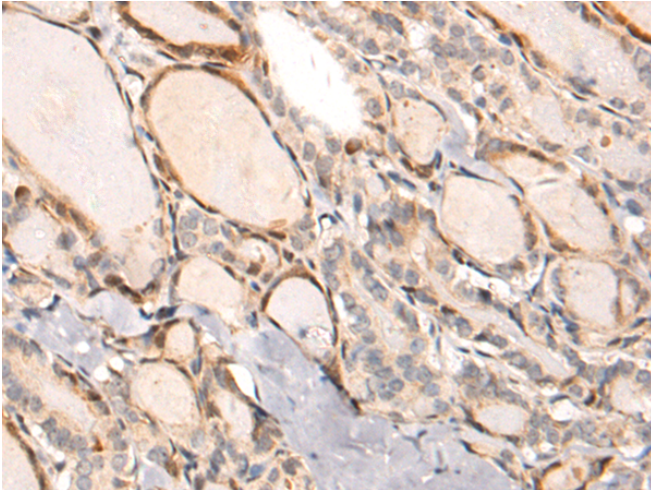
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



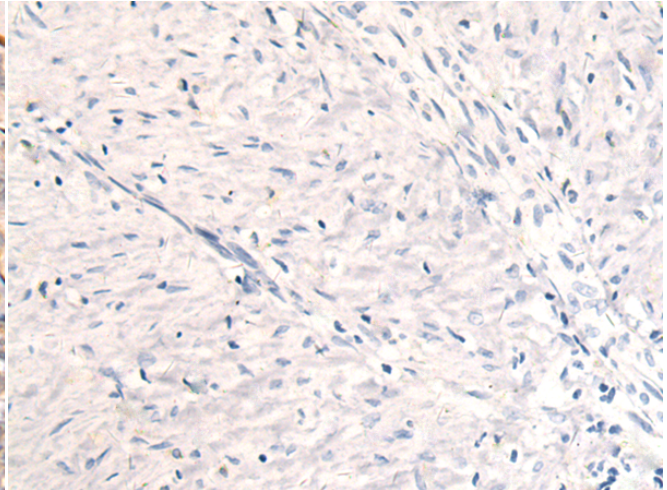
Immunohistochemistry analysis of paraffin embedded Human colorectal cancer tissue using 219875(KISS1 Antibody) at a dilution of 1/50 (Secreted).



In comparison with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with the synthetic peptide and then with 219875(Anti-KISS1 Antibody) at dilution 1/50.

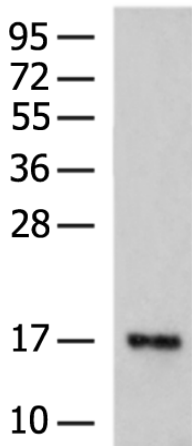


The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 219875(Anti-KISS1 Antibody) at a dilution of 1/50.



In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with synthetic peptide and then with D260530(Anti-KISS1 Antibody) at dilution 1/50.

kDa



Gel: 10%SDS-PAGE, Lysate: 40 µg;
 Lane: Mouse skeletal muscle tissue lysate;
 Primary antibody: 219875(KISS1 Antibody) at dilution 1/250;
 Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
 Exposure time: 20 seconds



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
