

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

KRT81 RABBIT PAB

货号: S210139 产品全名: KRT81 兔多抗 基因符号 HB1; Hb-1; KRTHB1; MLN137; ghHkb1; hHAKB2-1 UNIPROT ID: Q14533 (Gene Accession - BC117465)

背景: The protein encoded by this gene is a member of the keratin gene family. As a type II hair keratin, it is a basic protein which heterodimerizes with type I keratins to form hair and nails. The type II hair keratins are clustered in a region of chromosome 12q13 and are grouped into two distinct subfamilies based on structure similarity. One subfamily, consisting of KRTHBJ, KRTHB3, and KRTHB6, is highly related. The other less-related subfamily includes KRTHB2, KRTHB4, and KRTHB5. All hair keratins are expressed in the hair follicle; this hair keratin, as well as KRTHB3 and KRTHB6, is found primarily in the hair cortex. Mutations in this gene and KRTHB6 have been observed in patients with a rare dominant hair disease, monilethrix.

抗原: Fusion protein of human KRT81

经过测试的应用: ELISA, WB, IHC

推荐稀释比: IHC: 50-200;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

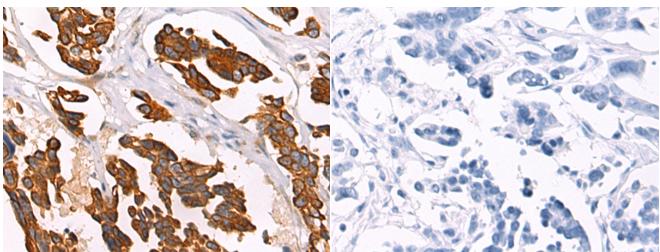
研究领域: Signal Transduction

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

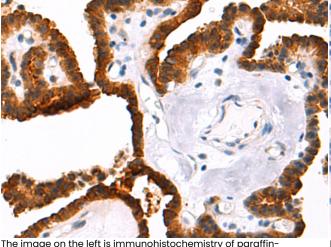


Product Description

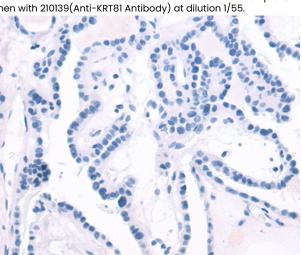
Pioneering GTPase and Oncogene Product Development since 2010



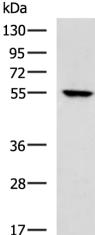
Immunohistochemistry analysis of paraffin embedded Human colorectal cancer tissue using 210139(KRT81 Antibody) at a dilution of 1/55(Cytoplasm). In comparision with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with the fusion protein and then with 210139(Anti-KRT81 Antibody) at dilution 1/55.



The image on the left is immunohistochemistry of paraffinembedded Human thyroid cancer tissue using 210139(Anti-KRT81 Antibody) at a dilution of 1/55.



In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with fusion protein and then with D120240 (Anti-KRT81 Antibody) at dilution 1/55.



Gel: 8%SDS-PAGE, Lysate: 40 µg; Lane: Hela cell lysate; Primary antibody: 210139(KRT81 Antibody) at dilution 1/400; Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution; Exposure time: 5 minutes



Product Description

Pioneering GTPase and Oncogene Product Development since 2010