

## WNK4 RABBIT PAB

货号: S221136

产品全名: WNK4 兔多抗

基因符号: PHA2B; PRKWNK4

**UNIPROT ID:** Q96J92 (Gene Accession - NP\_115763)

**背景:** This gene encodes a member of the WNK family of serine-threonine protein kinases. The kinase is part of the tight junction complex in kidney cells, and regulates the balance between NaCl reabsorption and  $K^{+}$  secretion. The kinase regulates the activities of several types of ion channels, cotransporters, and exchangers involved in electrolyte flux in epithelial cells. Mutations in this gene result in pseudohypoaldosteronism type IIB.

**抗原:** Synthetic peptide of human WNK4

**经过测试的应用:** ELISA, IHC

**推荐稀释比:** IHC: 40-200; ELISA: 5000-10000

**种属反应性:** Rabbit

**克隆性:** Rabbit Polyclonal

**亚型:** Immunogen-specific rabbit IgG

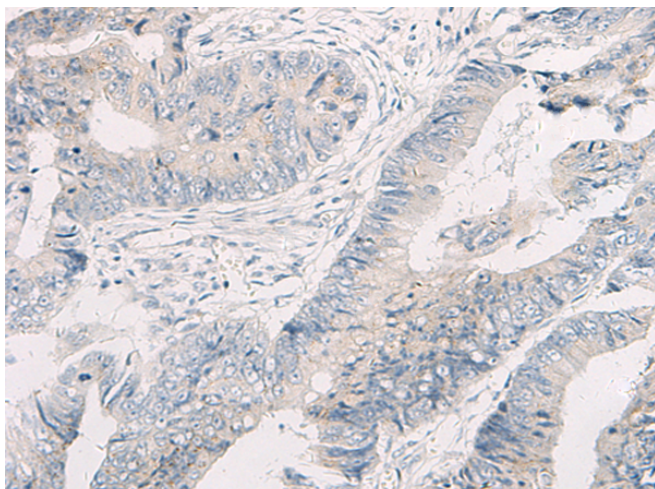
**纯化:** Antigen affinity purification

**种属反应性:** Human, Mouse, Rat

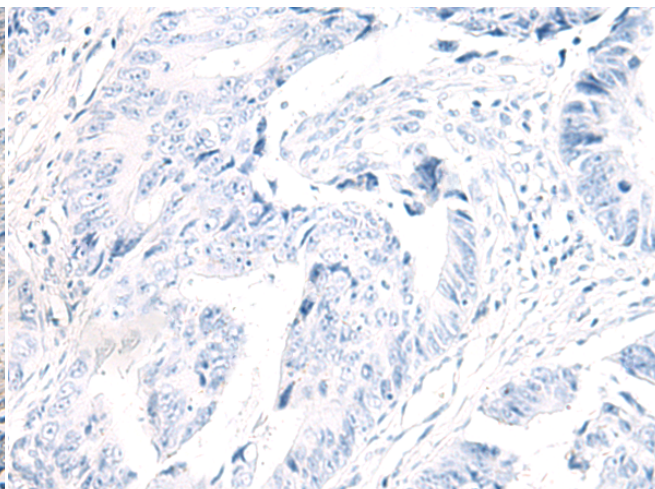
**成分:** PBS (without  $Mg^{2+}$  and  $Ca^{2+}$ ), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**研究领域:** Signal Transduction

**储存和运输:** Store at  $-20^{\circ}C$ . Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human colorectal cancer tissue using 221136(WNK4 Antibody) at a dilution of 1/45(Cytoplasm).



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 221136(Anti-WNK4 Antibody) at dilution 1/45.