

## CLDN19 RABBIT PAB

货号: S219711

产品全名: CLDN19 兔多抗

基因符号 HOMG5

**UNIPROT ID:** Q8N6F1 (Gene Accession - NP\_683763)

**背景:** The product of this gene belongs to the claudin family. It plays a major role in tight junction-specific obliteration of the intercellular space, through calcium-independent cell-adhesion activity. Defects in this gene are the cause of hypomagnesemia renal with ocular involvement (HOMGO). HOMGO is a progressive renal disease characterized by primary renal magnesium wasting with hypomagnesemia, hypercalciuria and nephrocalcinosis associated with severe ocular abnormalities such as bilateral chorioretinal scars, macular colobomata, significant myopia and nystagmus.

**抗原:** Synthetic peptide of human CLDN19

**经过测试的应用:** ELISA, WB, IHC

**推荐稀释比:** IHC: Oct-50;WB: 200-1000;ELISA: 1000-2000

**种属反应性:** Rabbit

**克隆性:** Rabbit Polyclonal

**亚型:** Immunogen-specific rabbit IgG

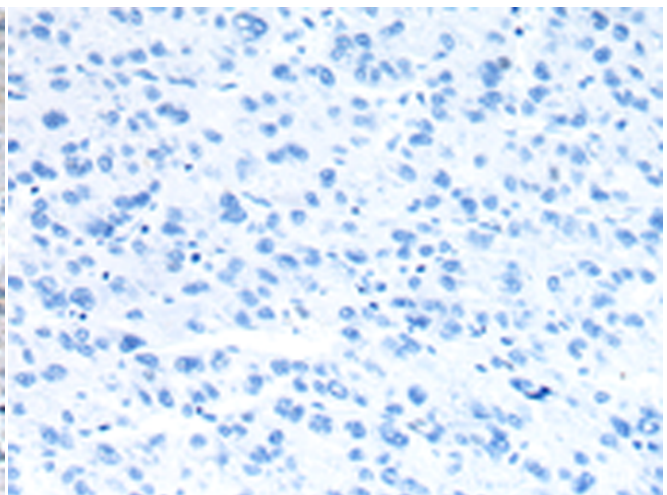
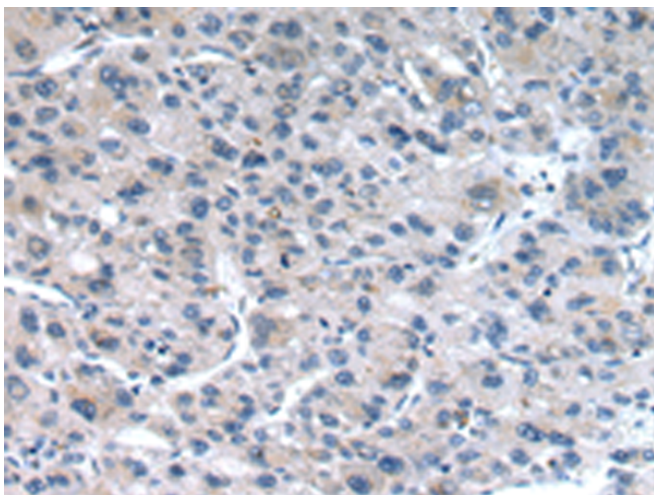
**纯化:** Antigen affinity purification

**种属反应性:** Human, Mouse, Rat

**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

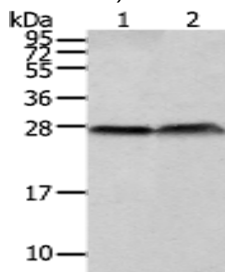
**研究领域:** Signal Transduction

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



Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 219711 (CLDN19 Antibody) at a dilution of 1/30 (Cell membrane).

In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 219711 (Anti-CLDN19 Antibody) at dilution 1/30.



Gel: 12% SDS-PAGE, Lysate: 40 µg;

Lane 1-2: Hepg2 and 293T cell;

Primary antibody: 219711 (CLDN19 Antibody) at dilution 1/200;

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;

Exposure time: 5 seconds