

## MYOZ2 RABBIT PAB

货号: S218611

产品全名: MYOZ2 兔多抗

基因符号: CS-1; CMH16; C4orf5

**UNIPROT ID:** Q9NPC6 (Gene Accession - BC017402)

**背景:** The protein encoded by this gene belongs to a family of sarcomeric proteins that bind to calcineurin, a phosphatase involved in calcium-dependent signal transduction in diverse cell types. These family members tether calcineurin to alpha-actinin at the z-line of the sarcomere of cardiac and skeletal muscle cells, and thus they are important for calcineurin signaling. Mutations in this gene cause cardiomyopathy familial hypertrophic type 16, a hereditary heart disorder.

**抗原:** Full length fusion 蛋白

**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

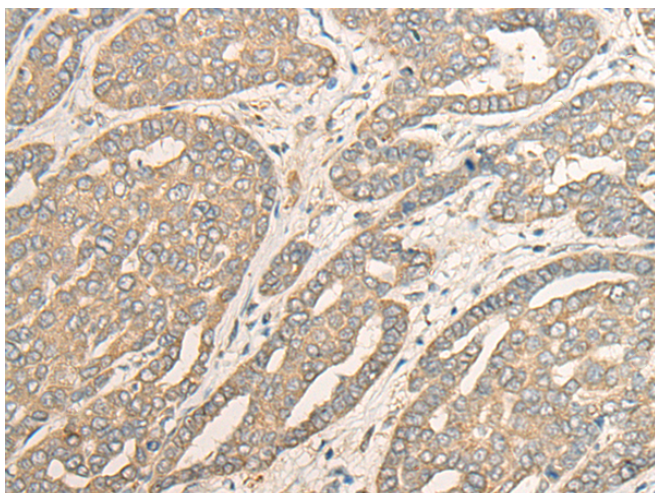
**纯化:** Antigen affinity purification

**种属反应性:** Human, Mouse

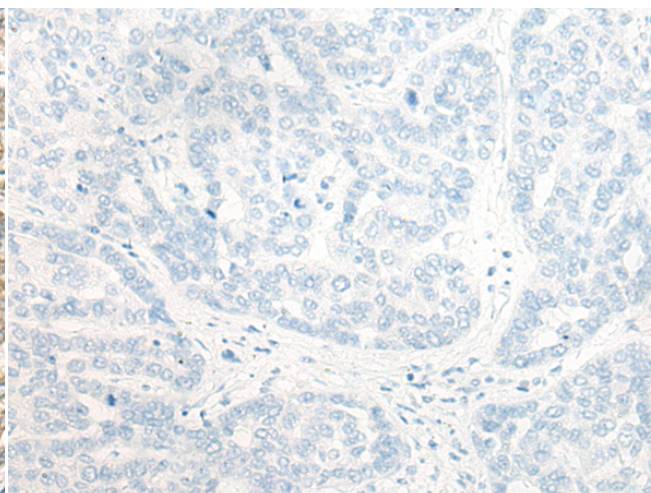
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**研究领域:** Signal Transduction, Cardiovascular

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



Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 218611(MYOZ2 Antibody) at a dilution of 1/40(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 218611(Anti-MYOZ2 Antibody) at dilution 1/40.