

CHERP RABBIT PAB

货号: S218485

产品全名: CHERP 兔多抗

基因符号 SRA1; DAN16; SCAF6

UNIPROT ID: Q81WX8 (Gene Accession - BC021294)

背景: The regulation of the intracellular concentration of calcium is important for proper maintenance of voltage-gated ion channels which control muscle and nerve function. Calcium homeostasis is regulated by a variety of proteins. CHERP (calcium homeostasis endoplasmic reticulum protein), also known as SRA1, DAN16 or SCAF6, is a 916 amino acid protein that localizes to the cytoplasm and the endoplasmic reticulum (ER). Expressed in pancreas, brain, lung, placenta, liver, kidney, heart and skeletal muscle, CHERP is involved in maintaining calcium homeostasis and plays a role in cell growth and proliferation. CHERP contains one G-patch domain, one RPR domain and one SURP motif and is expressed as two isoforms due to alternative splicing events.

抗原: Fusion protein of human CHERP

经过测试的应用: ELISA, IHC

推荐稀释比: IHC: 20-100; ELISA: 5000-10000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

亚型: Immunogen-specific rabbit IgG

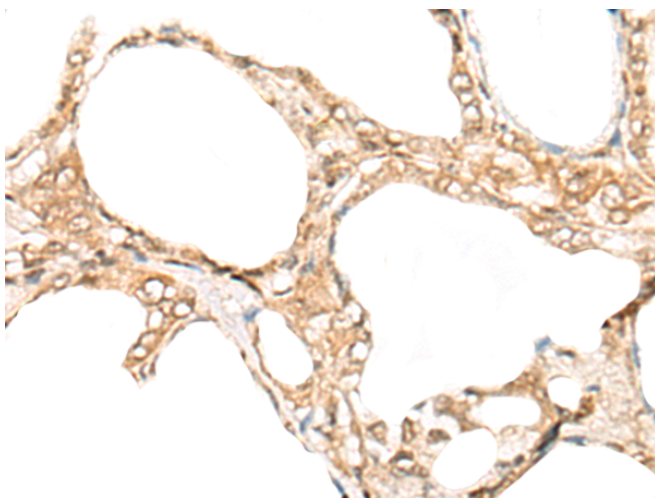
纯化: Antigen affinity purification

种属反应性: Human

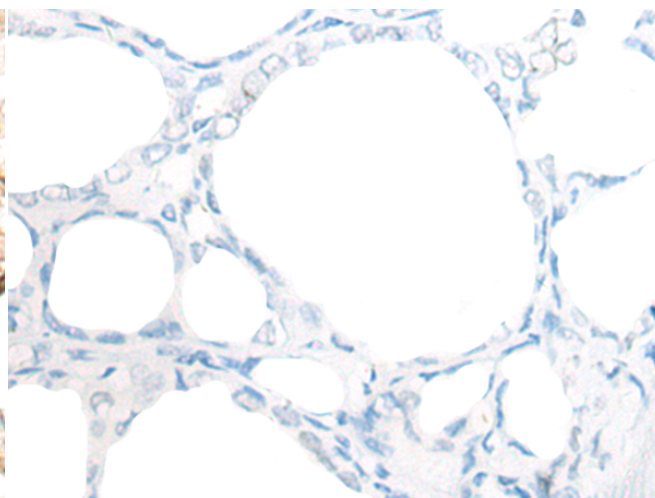
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

研究领域: Signal Transduction

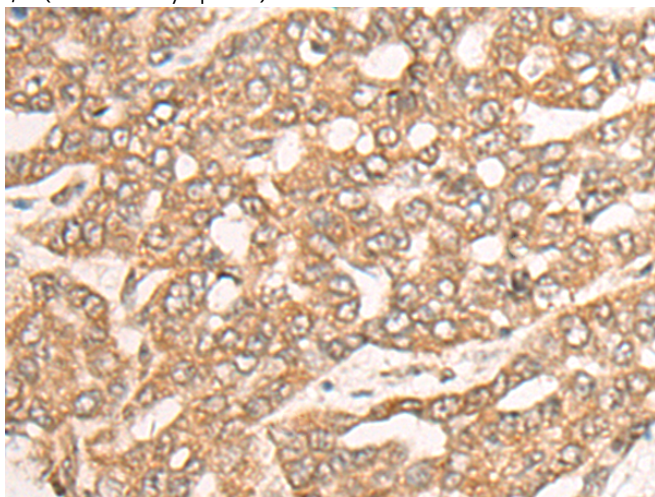
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



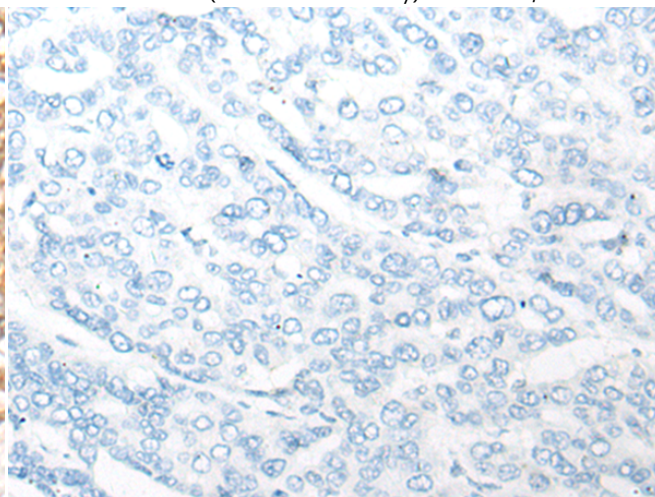
Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 218485(CHERP Antibody) at a dilution of 1/20(Nucleus or Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the fusion protein and then with 218485(Anti-CHERP Antibody) at dilution 1/20.



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 218485(Anti-CHERP Antibody) at a dilution of 1/20.



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with fusion protein and then with D224636(Anti-CHERP Antibody) at dilution 1/20.



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
