

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

CHP1 RABBIT PAB

Cat.#: S222107

Product Name: Anti-CHP1 Rabbit Polyclonal Antibody

Synonyms: CHP; p22; p24; Sid470p; SLC9A1BP

UNIPROT ID: Q99653 (Gene Accession - NP_009167)

Background: This gene encodes a phosphoprotein that binds to the Na+/H+ exchanger NHE1. This protein serves as an essential cofactor which supports the physiological activity of NHE family members and may play a role in the mitogenic regulation of NHE1. The protein shares similarity with calcineurin B and calmodulin and it is also known to be an endogenous inhibitor of calcineurin activity.

Immunogen: Synthetic peptide of human CHP1

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 40-200;WB: 200-1000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

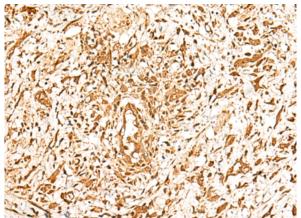
Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol **Research Areas:** Signal Transduction

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

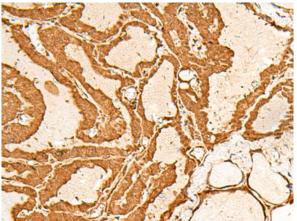


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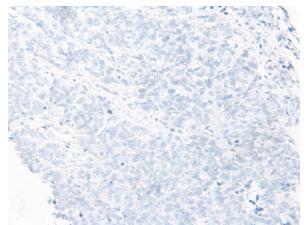
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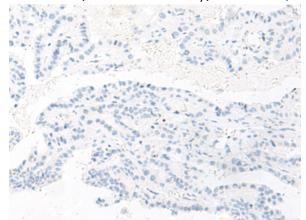
Immunohistochemistry analysis of paraffin embedded Human ovarian cancer tissue using 222107(CHP1 Antibody) at a dilution of 1/40(Nucleus).



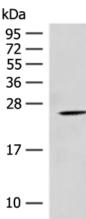
The image on the left is immunohistochemistry of In comparision with the IHC on the left, the same using 222107(Anti-CHP1 Antibody) at a dilution of is first treated with synthetic peptide and then 1/40.



In comparision with the IHC on the left, the same paraffin-embedded Human ovarian cancer tissue is first treated with the synthetic peptide and then with 222107(Anti-CHP1 Antibody) at dilution 1/40.



paraffin-embedded Human thyroid cancer tissue paraffin-embedded Human thyroid cancer tissue with D264036(Anti-CHP1 Antibody) at dilution 1/40.



Gel: 12%SDS-PAGE, Lysate: 40 µg; Lane: Human fetal liver tissue lysate; Primary antibody: 222107(CHP1 Antibody) at dilution 1/200; Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution; Exposure time: 30 seconds



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