

CAMK1G RABBIT PAB

Cat.#: S216387

Product Name: Anti-CAMK1G Rabbit Polyclonal Antibody

Synonyms: VWS1; CLICK3; CLICKIII; dJ272L16.1

UNIPROT ID: Q96NX5 (Gene Accession - BC032787)

Background: This gene encodes a protein similar to calcium/calmodulin dependent protein kinase, however, its exact function is not known. Calcium/calmodulin-dependent protein kinase belonging to a proposed calcium-triggered signaling cascade. In vitro phosphorylates transcription factor CREB1 (By similarity).

Immunogen: Fusion protein of human CAMK1G

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 25-100;WB: 500-2000;ELISA: 2000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

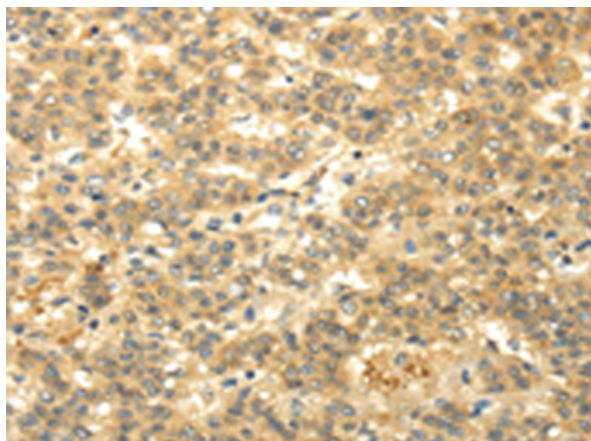
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

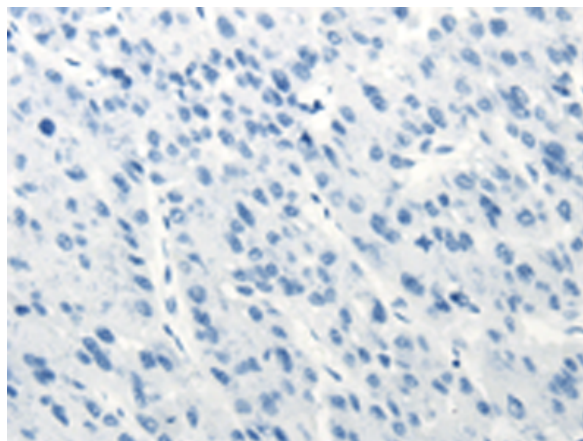
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction, Neuroscience

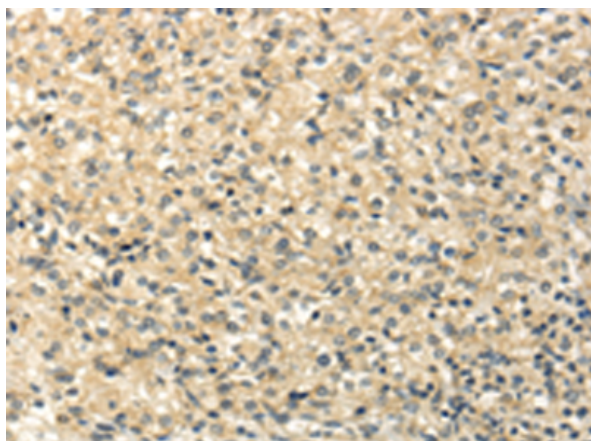
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



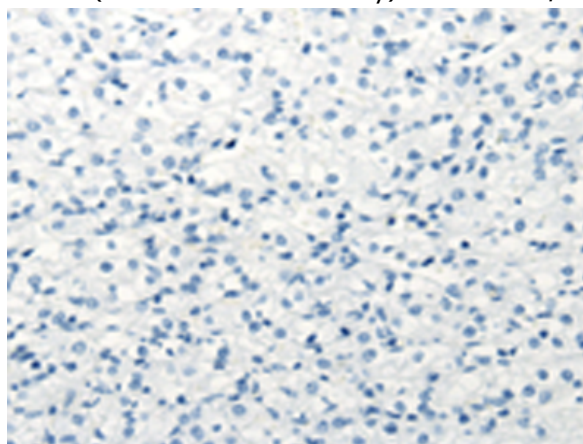
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 216387(CAMK1G Antibody) at a dilution of 1/20(Cytoplasm).



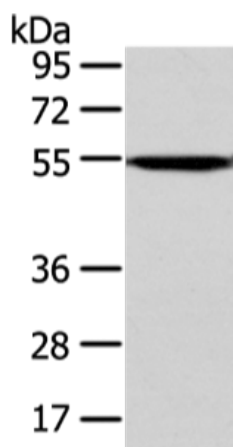
In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 216387(Anti-CAMK1G Antibody) at dilution 1/20.



The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using 216387(Anti-CAMK1G Antibody) at a dilution of 1/20.



In comparison with the IHC on the left, the same paraffin-embedded Human prostate cancer tissue is first treated with fusion protein and then with D220337(Anti-CAMK1G Antibody) at dilution 1/20.



Gel: 8%SDS-PAGE, Lysate: 40 µg;
Lane: Mouse liver tissue;
Primary antibody: 216387(CAMK1G Antibody) at dilution 1/250;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 1MIN



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
