

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **GGCX RABBIT PAB**

Cat.#: S217474

**Product Name:** Anti-GGCX Rabbit Polyclonal Antibody

Synonyms: VKCFD1

UNIPROT ID: P38435 (Gene Accession - NP\_000812)

**Background:** This gene encodes an enzyme which catalyzes the posttranslational modification of vitamin K-dependent protein. Many of these vitamin K-dependent proteins are involved in coagulation so the function of the encoded enzyme is essential for hemostasis. Mutations in this gene are associated with vitamin K-dependent coagulation defect and PXE-like disorder with multiple coagulation factor deficiency. Multiple transcript variants encoding different isoforms

have been found for this gene.

Immunogen: Fusion protein of human GGCX

**Applications:** ELISA, IHC

Recommended Dilutions: IHC: 100-300; ELISA: 2000-10000

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

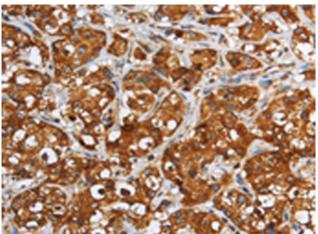
Research Areas: Cardiovascular

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

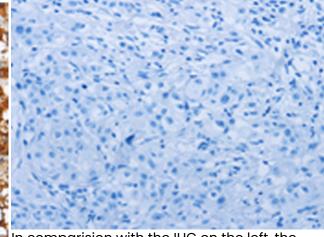


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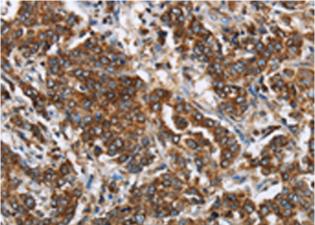
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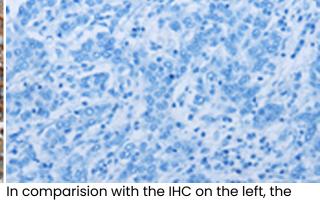
Immunohistochemistry analysis of paraffin embedded Human breast cancer tissue using 217474(GGCX Antibody) at a dilution of 1/60(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with the fusion protein and then with 217474(Anti-GGCX Antibody) at dilution 1/60.



The image on the left is immunohistochemistry of paraffinembedded Human liver cancer tissue using 217474(Anti-GGCX Antibody) at a dilution of 1/60.



In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with fusion protein and then with D222414(Anti-GGCX Antibody) at dilution 1/60.