

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## PRXL2B RABBIT PAB

Cat.#: S212142

**Product Name:** Anti-PRXL2B Rabbit Polyclonal Antibody

**Synonyms:** Clorf93; FAM213B

**UNIPROT ID:** Q8TBF2 (Gene Accession - BC022547)

**Background:** Catalyzes the reduction of prostaglandin-ethanolamide H2 (prostamide H2) to prostamide F(2alpha) with NADPH as proton donor. Also able to reduce prostaglandin H2 to

prostaglandin F(2alpha) (By similarity).

**Immunogen:** Fusion protein of human PRXL2B

**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

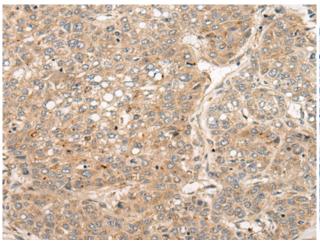
Research Areas: Cell Biology

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

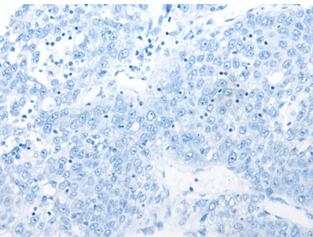


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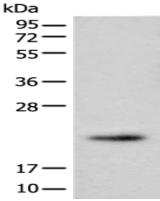
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Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 212142(PRXL2B Antibody) at a dilution of 1/55(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 212142(Anti-PRXL2B Antibody) at dilution 1/55.



Gel: 12%SDS-PAGE, Lysate: 40 µg; Lane: Human fetal brain tissue lysate; Primary antibody: 212142(PRXL2B Antibody) at

dilution 1/550;

Secondary antibody: Goat anti rabbit IgG at

1/8000 dilution;

Exposure time: 30 seconds