

## GJB4 RABBIT PAB

**Cat.#:** S220071

**Product Name:** Anti-GJB4 Rabbit Polyclonal Antibody

**Synonyms:** EKV; EKVP2; CX30.3

**UNIPROT ID:** Q9NTQ9 (Gene Accession - NP\_694944 )

**Background:** This gene encodes a transmembrane connexin protein that is a component of gap junctions. Mutations in this gene have been associated with erythrokeratoderma variabilis, progressive symmetric erythrokeratoderma and hearing impairment.

**Immunogen:** Synthetic peptide of human GJB4

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 50-200;WB: 1000-5000;ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

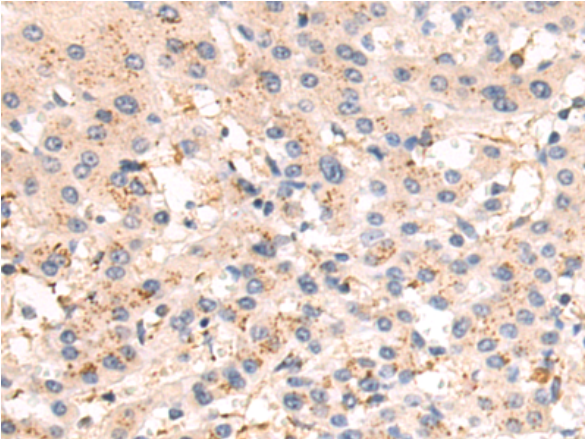
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse

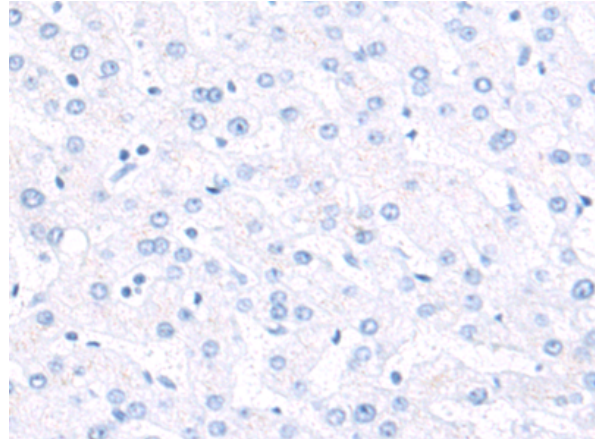
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Signal Transduction, Neuroscience

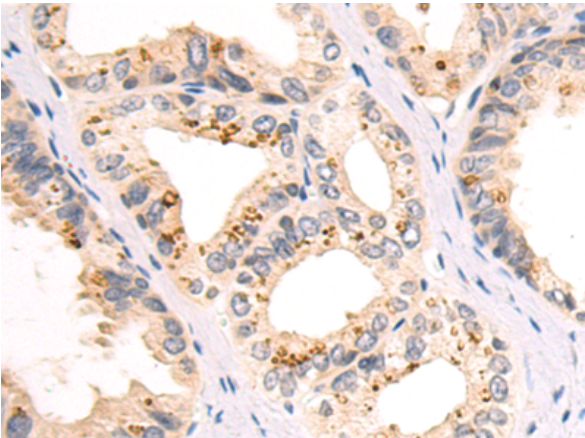
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



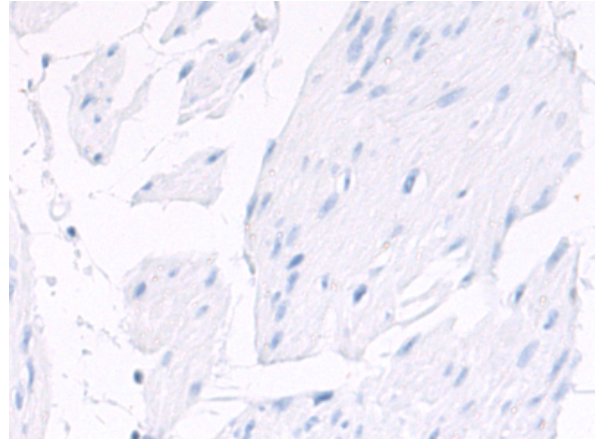
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 220071(GJB4 Antibody) at a dilution of 1/50(Cytoplasm).



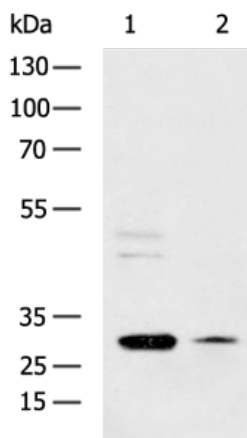
In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 220071(Anti-GJB4 Antibody) at dilution 1/50.



The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using 220071(Anti-GJB4 Antibody) at a dilution of 1/50.



In comparison with the IHC on the left, the same paraffin-embedded Human prostate cancer tissue is first treated with synthetic peptide and then with D260904(Anti-GJB4 Antibody) at dilution 1/50.



Gel: 8%SDS-PAGE, Lysate: 40 µg;  
Lane 1-2: A549 and HepG2 cell lysates;  
Primary antibody: 220071(GJB4 Antibody) at dilution 1/1000;  
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;  
Exposure time: 2 minutes



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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