

IQGAP2 RABBIT PAB

Cat.#: S219868

Product Name: Anti-IQGAP2 Rabbit Polyclonal Antibody

Synonyms:

UNIPROT ID: Q13576 (Gene Accession - NP_006624)

Background: This gene encodes a member of the IQGAP family. The protein contains three IQ domains, one calponin homology domain, one Ras-GAP domain and one WW domain. It interacts with components of the cytoskeleton, with cell adhesion molecules, and with several signaling molecules to regulate cell morphology and motility.

Immunogen: Synthetic peptide of human IQGAP2

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 30-150;WB: 200-1000;ELISA: 1000-2000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

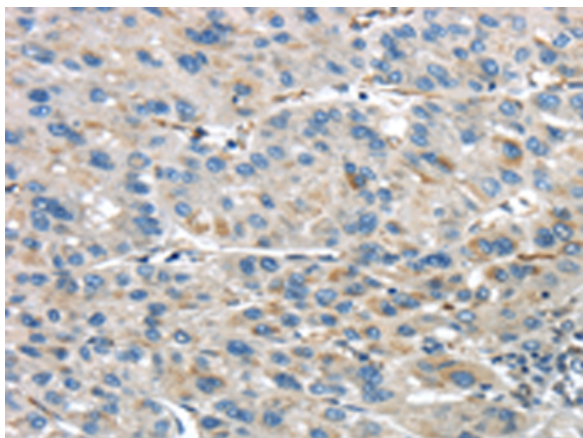
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

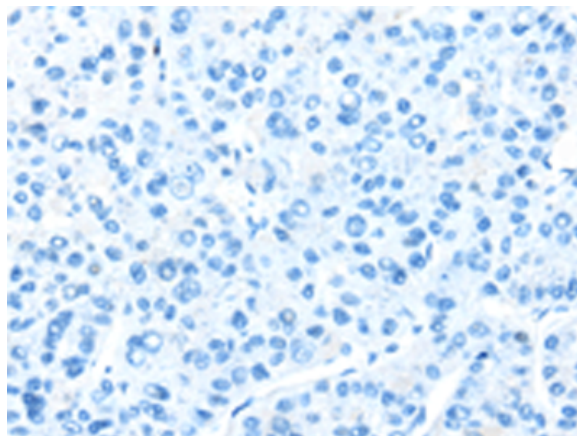
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction

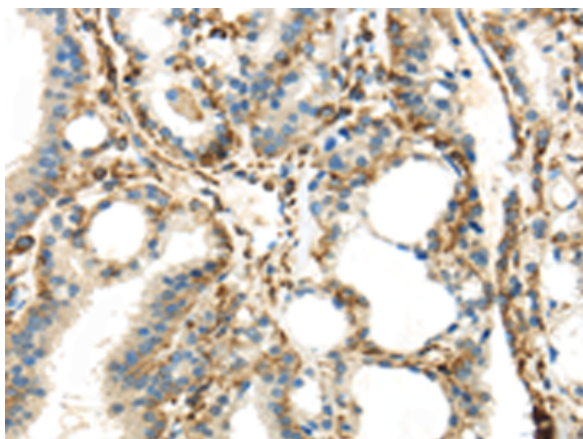
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



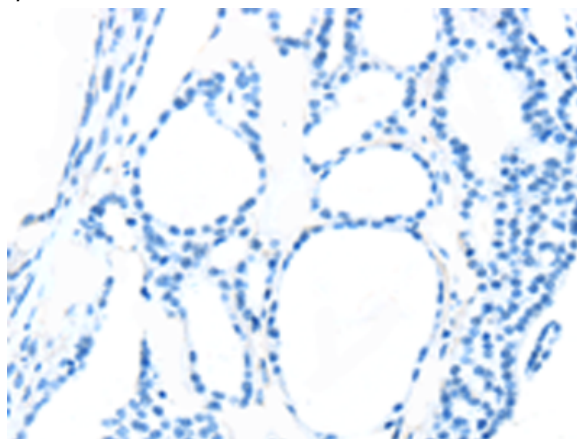
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 219868(IQGAP2 Antibody) at a dilution of 1/45(Cytoplasm and Cell membrane).



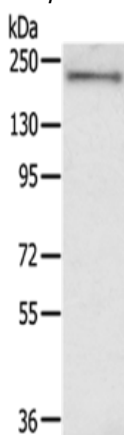
In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 219868(Anti-IQGAP2 Antibody) at dilution 1/45.



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 219868(Anti-IQGAP2 Antibody) at a dilution of 1/45.



In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with synthetic peptide and then with D260519(Anti-IQGAP2 Antibody) at dilution 1/45.



Gel: 6%SDS-PAGE, Lysate: 40 µg;
Lane: Human fetal liver tissue;
Primary antibody: 219868(IQGAP2 Antibody) at dilution 1/350;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 20 seconds



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
