

## RASGRP3 RABBIT PAB

**Cat.#:** S219520

**Product Name:** Anti-RASGRP3 Rabbit Polyclonal Antibody

**Synonyms:** GRP3

**UNIPROT ID:** Q8IV61 (Gene Accession - BC027849)

**Background:** The protein encoded by this gene is a guanine nucleotide exchange factor that activates the oncogenes HRAS and RAS. Defects in this gene have been associated with systemic lupus erythematosus and several cancers.

**Immunogen:** Fusion protein of human RASGRP3

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 100-300;WB: 500-2000;ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

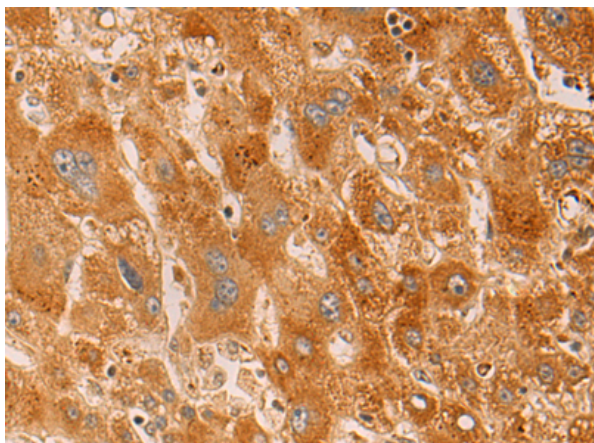
**Purification:** Antigen affinity purification

**Species Reactivity:** Human

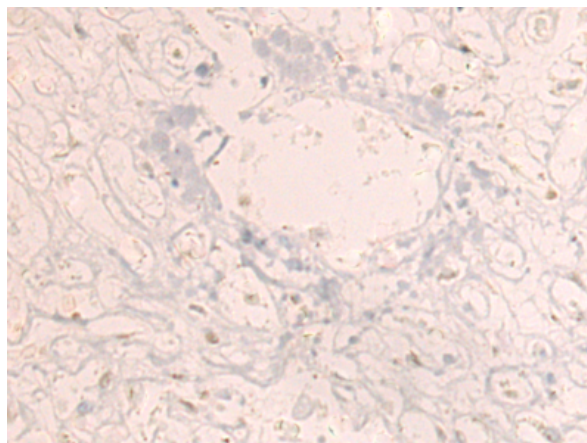
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Signal Transduction

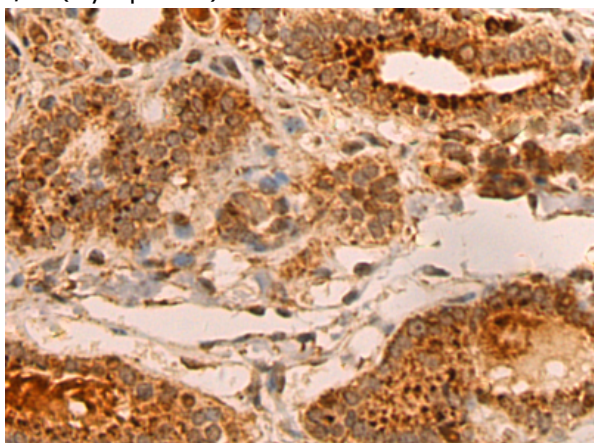
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



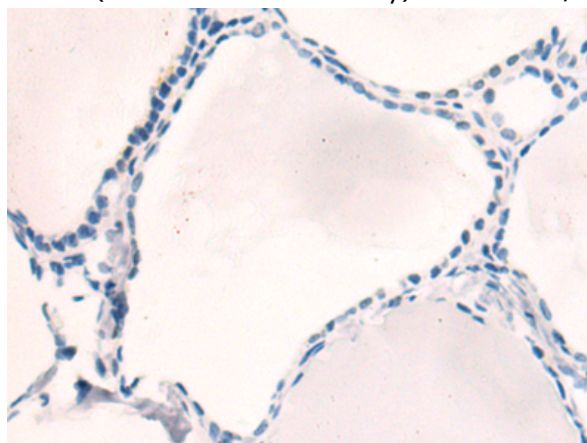
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 219520(RASGRP3 Antibody) at a dilution of 1/85(Cytoplasm).



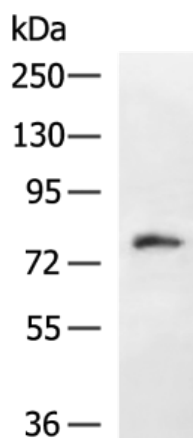
In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 219520(Anti-RASGRP3 Antibody) at dilution 1/85.



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 219520(Anti-RASGRP3 Antibody) at a dilution of 1/85.



In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with fusion protein and then with D227459(Anti-RASGRP3 Antibody) at dilution 1/85.



Gel: 6%SDS-PAGE, Lysate: 40 µg;  
Lane: 231 cell lysate;  
Primary antibody: 219520(RASGRP3 Antibody) at dilution 1/600;  
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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