

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## SRGAP2 RABBIT PAB

Cat.#: S220972

Product Name: Anti-SRGAP2 Rabbit Polyclonal Antibody

**Synonyms:** FNBP2; SRGAP3; SRGAP2A; ARHGAP34 **UNIPROT ID:** O75044 (Gene Accession - NP\_056141)

**Background:** This locus encodes a member of the SLIT-ROBO Rho GTPase activating protein family. The encoded protein stimulates GTPase activity of Racl, and plays a role in cortical neuron development. This locus has several paralogs on human chromosome 1 resulting from segmental duplication. While this locus itself is conserved among various species, the paralogs are found only in the genus Homo, and not in the genomes of non-human great apes.

Immunogen: Synthetic peptide of human SRGAP2

**Applications:** ELISA, IHC

Recommended Dilutions: IHC: 25-100; ELISA: 2000-5000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

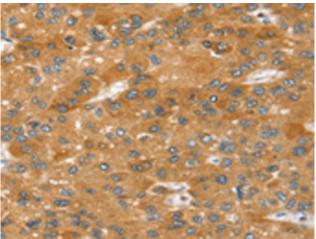
**Isotype:** Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification **Species Reactivity:** Human, Mouse, Rat

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

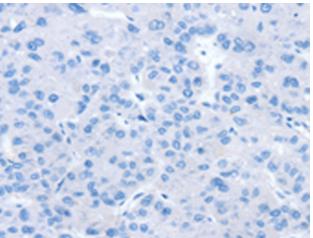
glycerol

Research Areas: Signal Transduction, Neuroscience

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



Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 220972(SRGAP2 Antibody) at a dilution of 1/20(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 220972(Anti-SRGAP2 Antibody) at dilution 1/20.