

## AGAP4 RABBIT PAB

**Cat.#:** S221305

**Product Name:** Anti-AGAP4 Rabbit Polyclonal Antibody

**Synonyms:** AGAP8; MRIP2; AGAP-4; AGAP-8; CTGLF1; CTGLF5

**UNIPROT ID:** Q96P64 (Gene Accession - NP\_001263272 )

**Background:** AGAP4(also known as Arf-GAP with GTPase, ANK repeat and PH domain-containing protein 4) is a GTPase activating protein. It is overexpressed in cancer cells, prevents apoptosis and promotes cancer cell invasion. AGAP4 and other AGAP proteins likely function in the secretory pathway, which could explain a link with the invasive behavior of cancer cells. Reliable antibodies would be invaluable for studies of the physiologic function of the proteins and how is may be linked to cancer cell invasive behavior.

**Immunogen:** Synthetic peptide of human AGAP4

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 20-100; ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

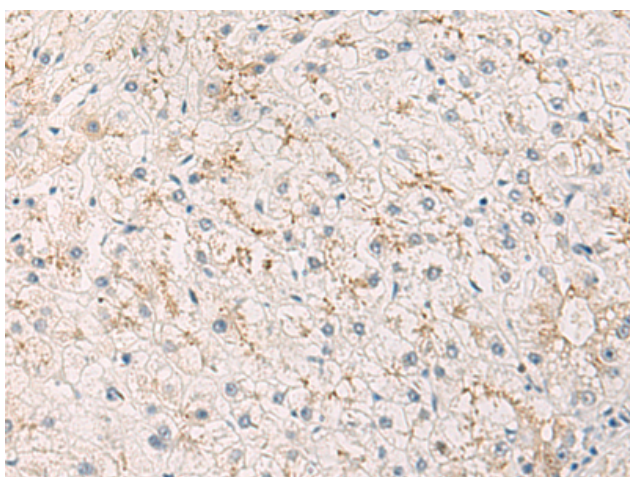
**Purification:** Antigen affinity purification

**Species Reactivity:** Human

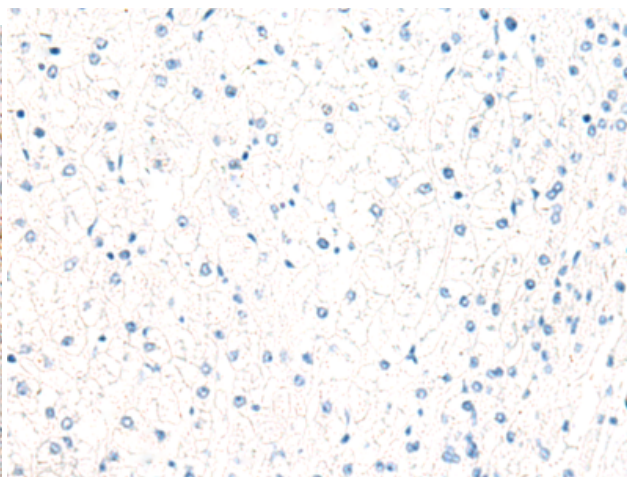
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**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 221305(AGAP4 Antibody) at a dilution of 1/40(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 221305(Anti-AGAP4 Antibody) at dilution 1/40.