

ALPG RABBIT PAB

Cat.#: S220047

Product Name: Anti-ALPG Rabbit Polyclonal Antibody

Synonyms: GCAP; ALPPL; ALPPL2

UNIPROT ID: P10696 (Gene Accession - NP_112603)

Background: There are at least four distinct but related alkaline phosphatases: intestinal, placental, placental-like, and liver/bone/kidney (tissue non-specific). The product of this gene is a membrane bound glycosylated enzyme, localized to testis, thymus and certain germ cell tumors, that is closely related to both the placental and intestinal forms of alkaline phosphatase.

Immunogen: Synthetic peptide of human ALPG

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-100;WB: 500-2000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

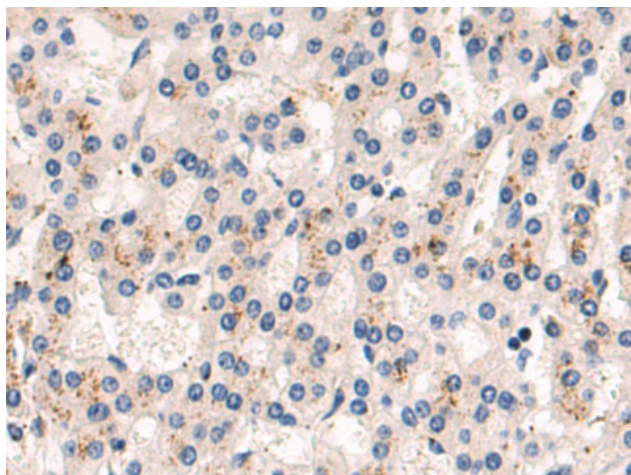
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

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

Research Areas: Cancer

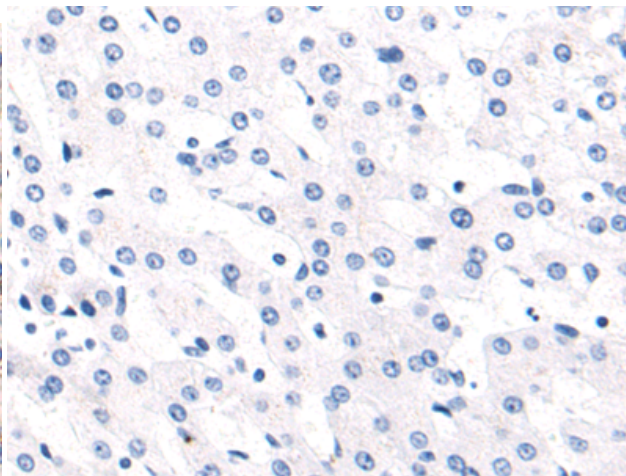
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 220047(ALPG Antibody) at a dilution of 1/50(Cytoplasm).



Gel: 8%SDS-PAGE, Lysate: 40 µg;
Lane: Mouse placenta tissue lysate;
Primary antibody: 220047(ALPG Antibody) at dilution 1/700;
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
Exposure time: 3 minutes



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 220047(Anti-ALPG Antibody) at dilution 1/50.