

HCAR2 RABBIT PAB

Cat.#: S220582

Product Name: Anti-HCAR2 Rabbit Polyclonal Antibody

Synonyms: HCA2; HM74a; HM74b; PUMAG; NIACR1; Puma-g; GPR109A

UNIPROT ID: Q8TDS4 (Gene Accession - NP_808219)

Background: Predicted to enable nicotinic acid receptor activity. Involved in neutrophil apoptotic process and positive regulation of neutrophil apoptotic process. Located in cell junction and plasma membrane.

Immunogen: Synthetic peptide of human HCAR2

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50–200; ELISA: 5000–10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

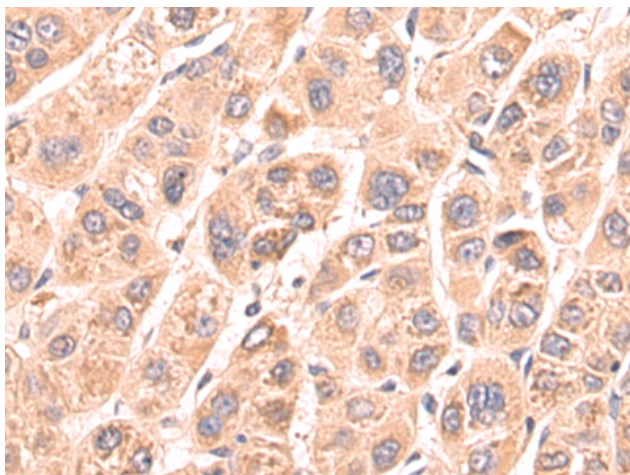
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

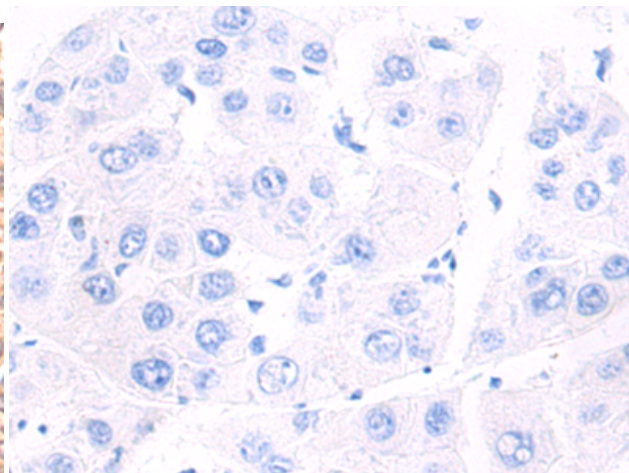
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction, Metabolism, Cancer, Cardiovascular

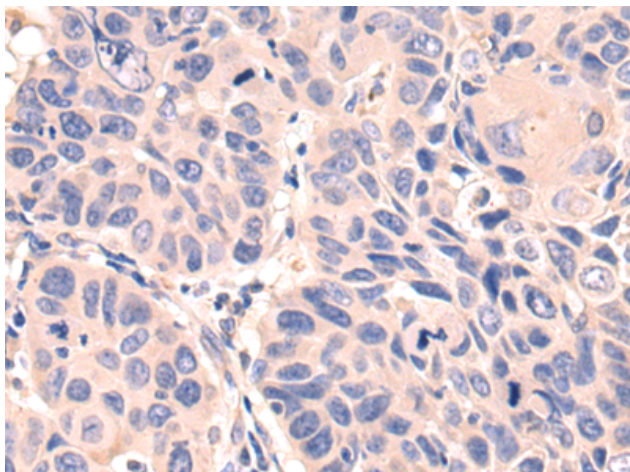
Storage & Shipping: Store at –20°C. Avoid repeated freezing and thawing



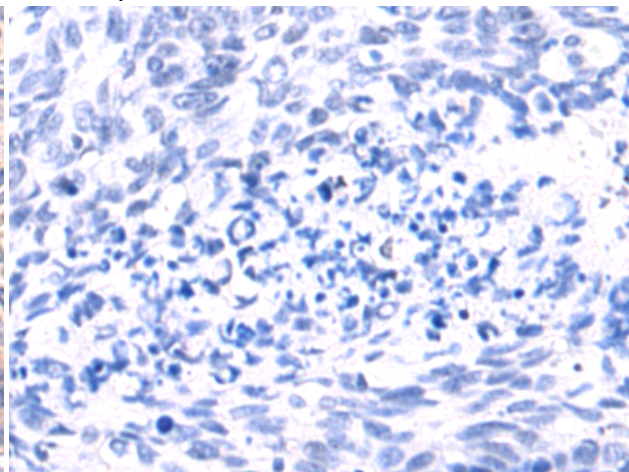
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 220582 (HCAR2 Antibody) at a dilution of 1/50 (Cytoplasm).



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 220582 (Anti-HCAR2 Antibody) at dilution 1/50.



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using 220582 (Anti-HCAR2 Antibody) at a dilution of 1/50.



In comparison with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is first treated with synthetic peptide and then with D261722 (Anti-HCAR2 Antibody) at dilution 1/50.