

## 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

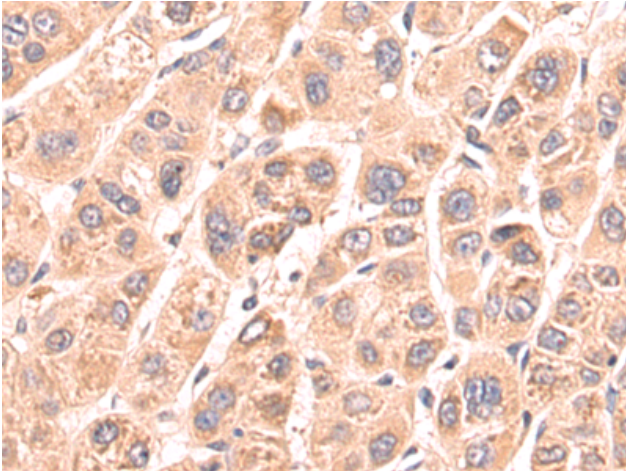
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse, Rat

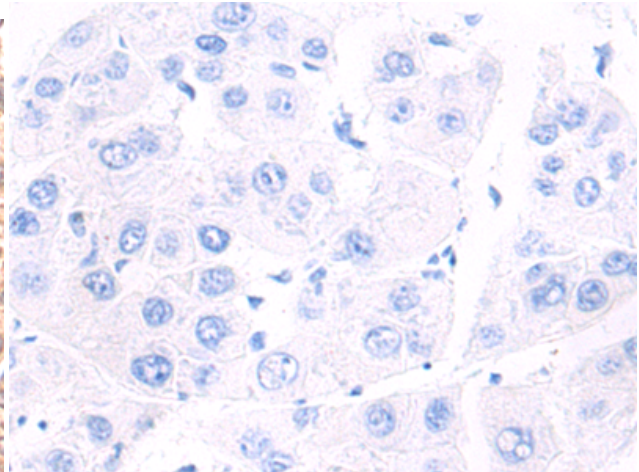
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Signal Transduction, Metabolism, Cancer, Cardiovascular

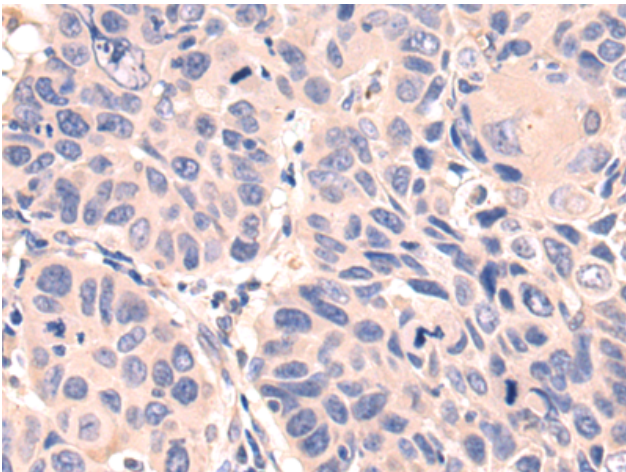
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



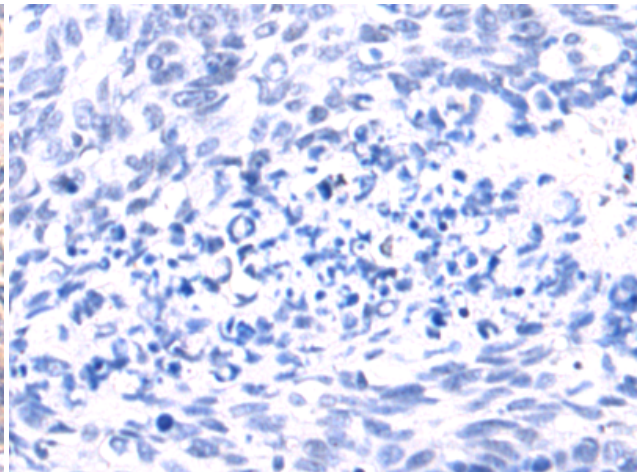
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 220582(HCAR2 Antibody) at a dilution of 1/50(Cytoplasm).



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.