

ADIPOR1 RABBIT PAB

Cat.#: S220035

Product Name: Anti-ADIPOR1 Rabbit Polyclonal Antibody

Synonyms: CGI45; PAQR1; ACDCR1; CGI-45; TESBP1A

UNIPROT ID: Q96A54 (Gene Accession - NP_057083)

Background: This gene encodes a protein which acts as a receptor for adiponectin, a hormone secreted by adipocytes which regulates fatty acid catabolism and glucose levels. Binding of adiponectin to the encoded protein results in activation of an AMP-activated kinase signaling pathway which affects levels of fatty acid oxidation and insulin sensitivity. A pseudogene of this gene is located on chromosome 14. Multiple alternatively spliced transcript variants have been found for this gene.

Immunogen: Synthetic peptide of human ADIPOR1

Applications: ELISA, IHC

Recommended Dilutions: IHC: 20-100; ELISA: 2000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

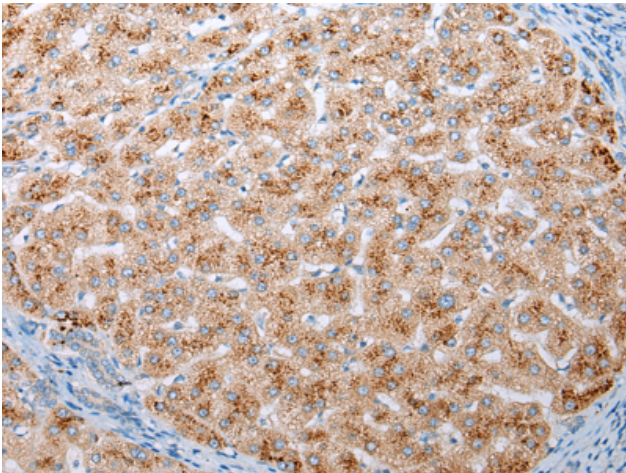
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

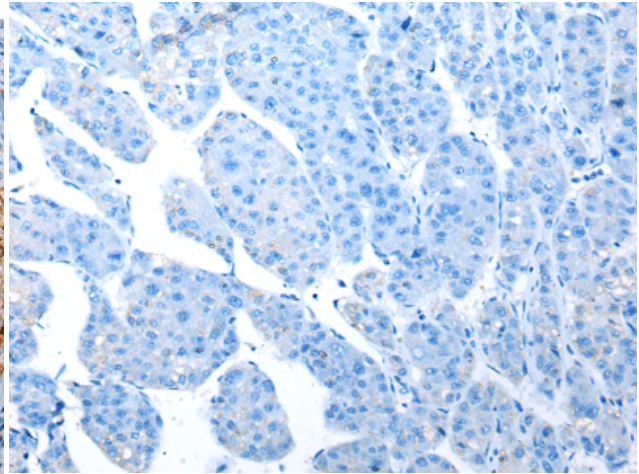
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction, Cardiovascular

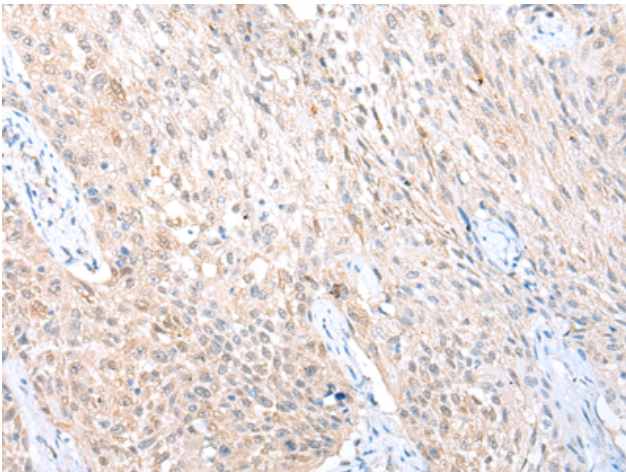
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



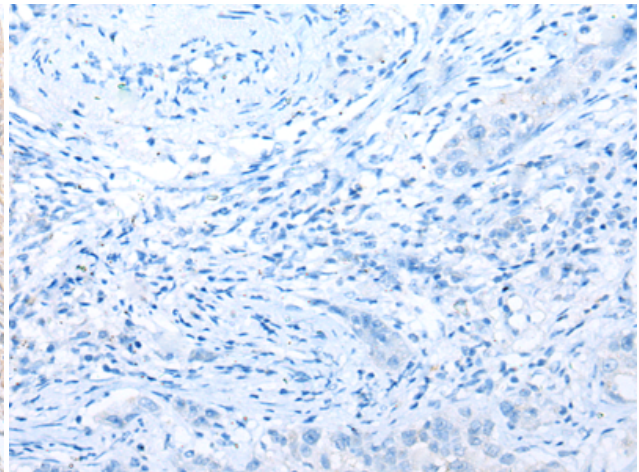
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 220035(ADIPOR1 Antibody) at a dilution of 1/20(Cell membrane).



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 220035(Anti-ADIPOR1 Antibody) at dilution 1/20.



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using 220035(Anti-ADIPOR1 Antibody) at a dilution of 1/20.



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 D260832(Anti-ADIPOR1 Antibody) at dilution 1/20.