

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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

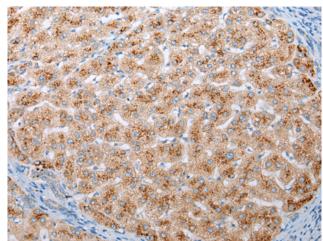
Research Areas: Signal Transduction, Cardiovascular

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

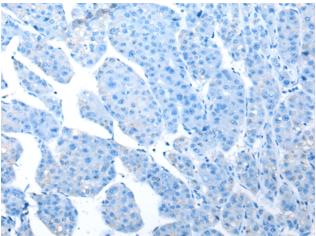


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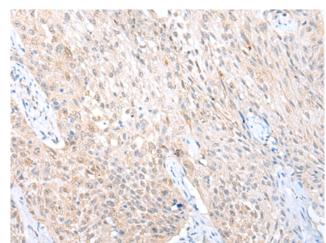
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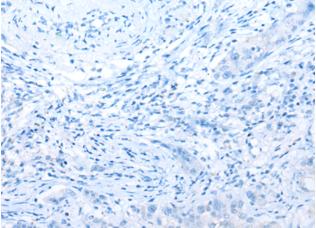
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 220035(ADIPOR1 Antibody) at a dilution of 1/20(Cell membrane).



In comparision 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 paraffinembedded Human lung cancer tissue using 220035(Anti-ADIPORI Antibody) at a dilution of 1/20.



In comparision 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.