RETNLB RABBIT PAB

Cat.#: S216763

Product Name: Anti-RETNLB Rabbit Polyclonal Antibody

Synonyms: XCP2; FIZZ1; FIZZ2; HXCP2; RELMb; RELMbeta; RELM-beta

UNIPROT ID: Q9BQ08 (Gene Accession - BC113502)

Background: Resistin-like beta is a protein that in humans is encoded by the RETNLB gene. An infusion of either resistin or RELMB in rats rapidly induced severe hepatic but not peripheral insulin resistance. Increases in circulating resistin or RELMB levels markedly stimulated hepatic glucose production despite the presence of fixed physiologic insulin levels. This enhanced rate of glucose output was due to increased flux through glucose-6-phosphatase. The results supported the notion that a novel family of fat- and gut-derived circulating proteins modulates hepatic insulin action.

Immunogen: Fusion protein of human RETNLB

Applications: ELISA, IHC

Recommended Dilutions: IHC: 25-100; ELISA: 2000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

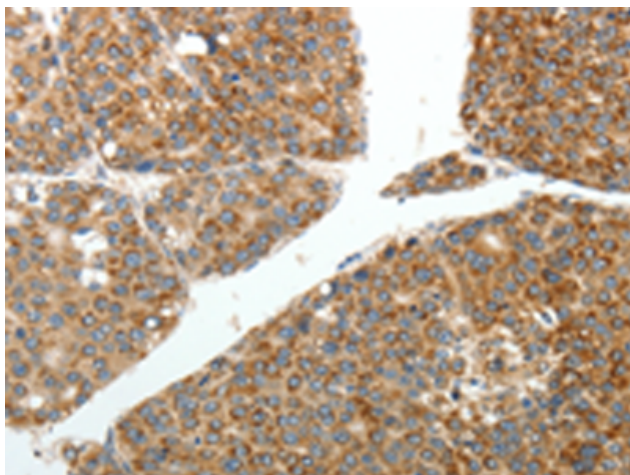**Isotype:** Immunogen-specific rabbit IgG

Purification: Antigen affinity purification
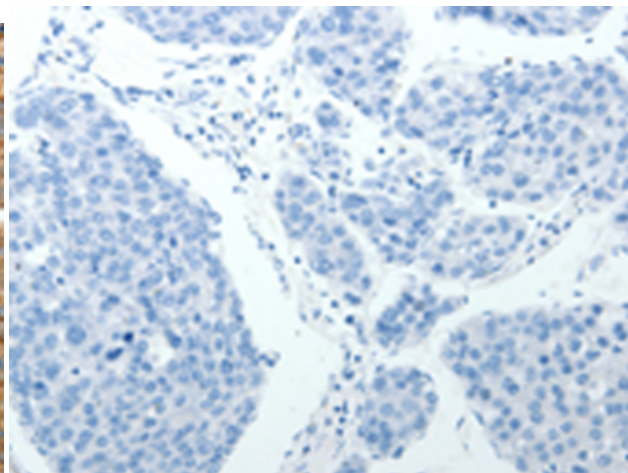
Species Reactivity: Human

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

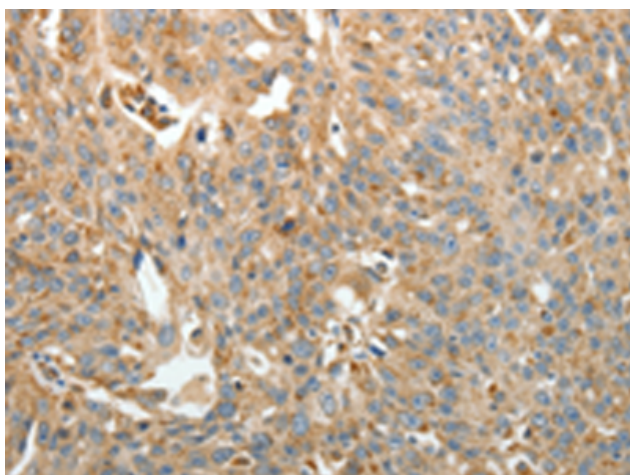**Research Areas:** Signal Transduction, Cancer

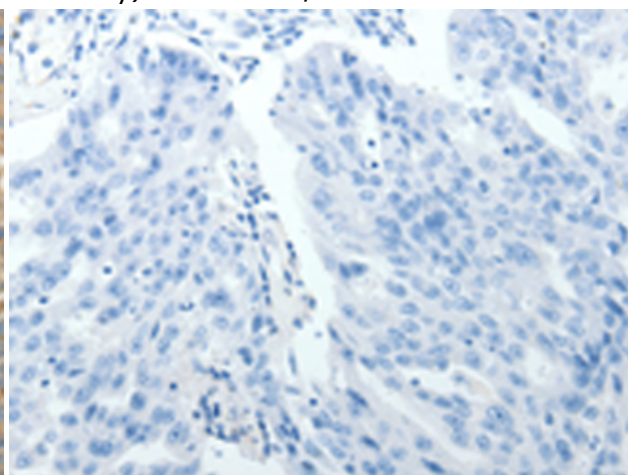**Storage & Shipping:** Store at -20ºC. Avoid repeated freezing and thawing

Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 216763(RETNLB Antibody) at a dilution of 1/20(Cytoplasm).

In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 216763(Anti-RETNLB Antibody) at dilution 1/20.

The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using 216763(Anti-RETNLB Antibody) at a dilution of 1/20.

In comparision with the IHC on the left, the same paraffin-embedded Human ovarian cancer tissue is first treated with fusion protein and then with D221195(Anti-RETNLB Antibody) at dilution 1/20.