

MYOZ1 RABBIT PAB

Cat.#: S216664

Product Name: Anti-MYOZ1 Rabbit Polyclonal Antibody

Synonyms: CS-2; FATZ; MYOZ

UNIPROT ID: Q9NP98 (Gene Accession - BC025753)

Background: The protein encoded by this gene is primarily expressed in the skeletal muscle, and belongs to the myozenin family. Members of this family function as calcineurin-interacting proteins that help tether calcineurin to the sarcomere of cardiac and skeletal muscle. They play an important role in modulation of calcineurin signaling.

Immunogen: Fusion protein of human MYOZ1

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 150–300;WB: 1000–5000;ELISA: 5000–10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

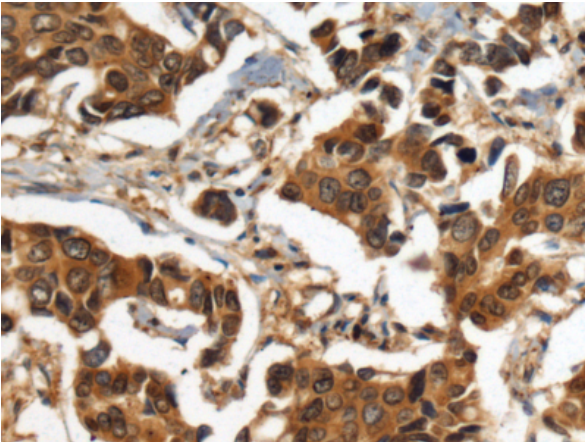
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

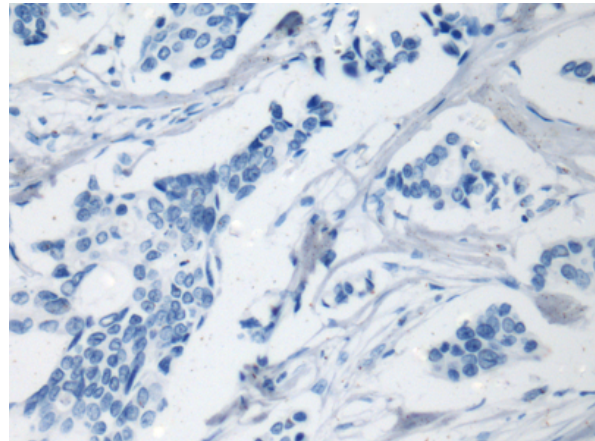
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction, Cardiovascular

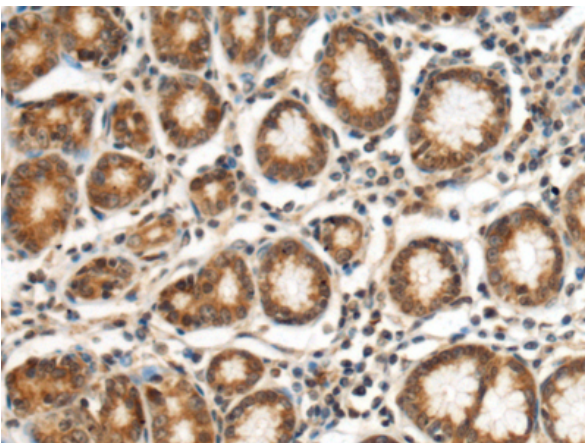
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



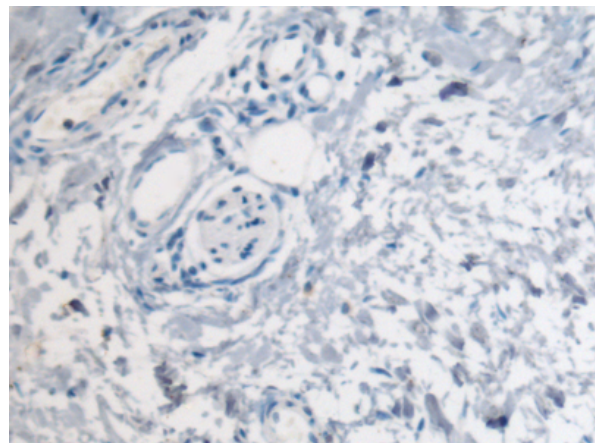
Immunohistochemistry analysis of paraffin embedded Human breast cancer tissue using 216664(MYOZ1 Antibody) at a dilution of 1/140(Cytoplasm).



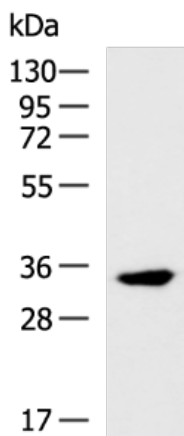
In comparison with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with the fusion protein and then with 216664(Anti-MYOZ1 Antibody) at dilution 1/140.



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using 216664(Anti-MYOZ1 Antibody) at a dilution of 1/140.



In comparison with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with fusion protein and then with D221011(Anti-MYOZ1 Antibody) at dilution 1/140.



Gel: 8%SDS-PAGE, Lysate: 40 µg;
Lane: Mouse skeletal muscle tissue lysate;
Primary antibody: 216664(MYOZ1 Antibody) at dilution 1/1000;
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
Exposure time: 15 seconds



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
