

MYOC RABBIT PAB

Cat.#: S219486

Product Name: Anti-MYOC Rabbit Polyclonal Antibody

Synonyms: GPOA; JOAG; TIGR; GLC1A; JOAG1

UNIPROT ID: Q99972 (Gene Accession - BC029261)

Background: MYOC encodes the protein myocilin, which is believed to have a role in cytoskeletal function. MYOC is expressed in many ocular tissues, including the trabecular meshwork, and was revealed to be the trabecular meshwork glucocorticoid-inducible response protein (TIGR). The trabecular meshwork is a specialized eye tissue essential in regulating intraocular pressure, and mutations in MYOC have been identified as the cause of hereditary juvenile-onset open-angle glaucoma.

Immunogen: Fusion protein of human MYOC

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-200;WB: 1000-5000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

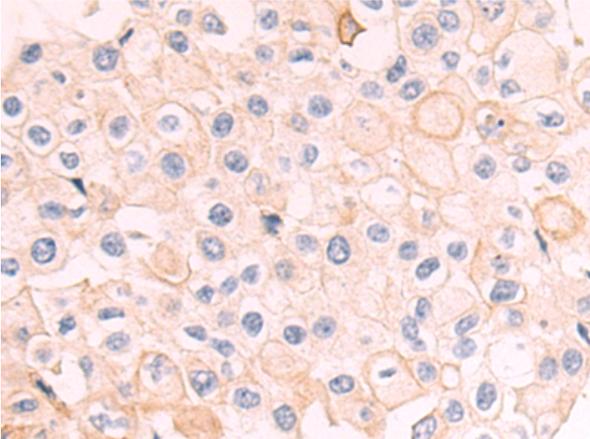
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

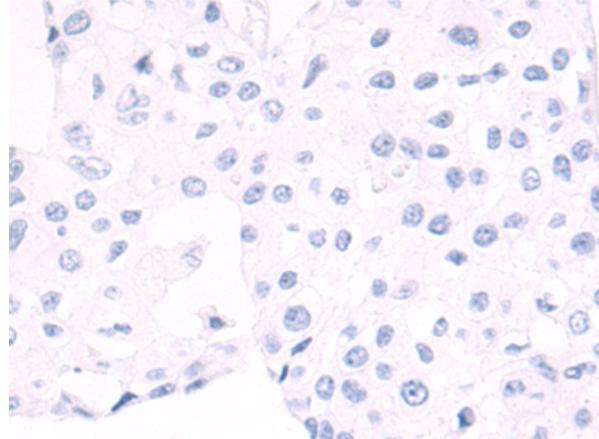
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Neuroscience, Epigenetics and Nuclear Signaling

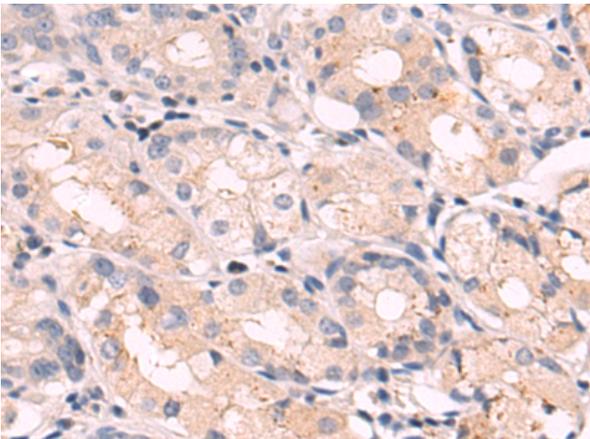
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



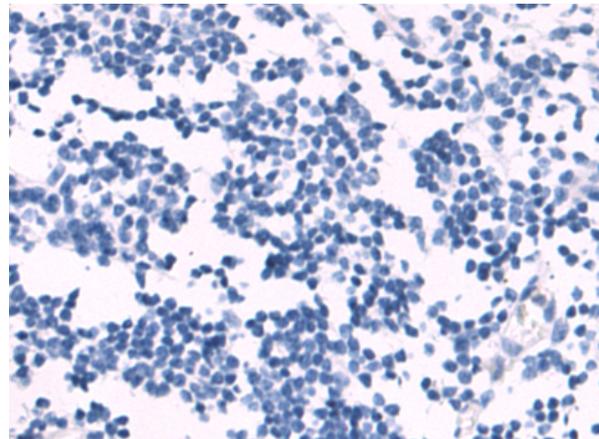
Immunohistochemistry analysis of paraffin embedded Human breast cancer tissue using 219486(MYOC Antibody) at a dilution of 1/80(Cytoplasm).



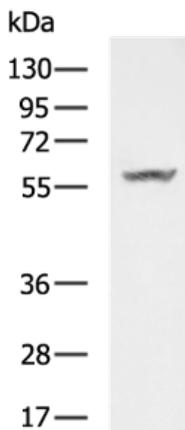
In comparison with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with the fusion protein and then with 219486(Anti-MYOC Antibody) at dilution 1/80.



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using 219486(Anti-MYOC Antibody) at a dilution of 1/80.



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 D227350(Anti-MYOC Antibody) at dilution 1/80.



Gel: 8%SDS-PAGE, Lysate: 40 µg;
Lane: Mouse heart tissue lysate;
Primary antibody: 219486(MYOC Antibody) at dilution 1/1000;
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
Exposure time: 5 seconds



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
