

PTGES2 RABBIT PAB

Cat.#: S216757

Product Name: Anti-PTGES2 Rabbit Polyclonal Antibody

Synonyms: GBF1; GBF-1; PGES2; C9orf15; mPGES-2

UNIPROT ID: Q9H7Z7 (Gene Accession - BC011613)

Background: The protein encoded by this gene is a membrane-associated prostaglandin E synthase, which catalyzes the conversion of prostaglandin H2 to prostaglandin E2. This protein also has been shown to activate the transcription regulated by a gamma-interferon-activated transcription element (GATE). Multiple transcript variants have been found for this gene.

Immunogen: Fusion protein of human PTGES2

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-100;WB: 200-1000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

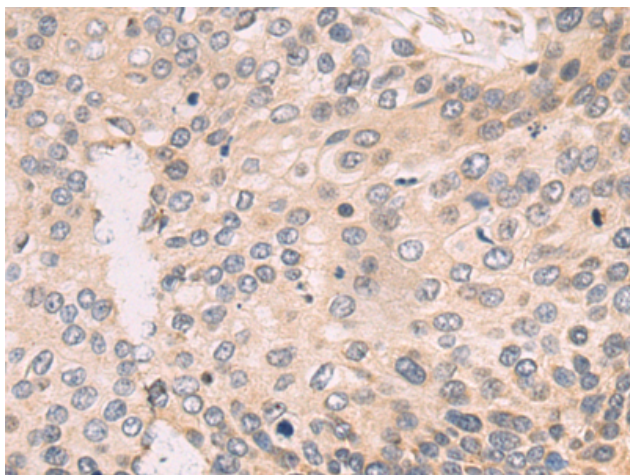
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

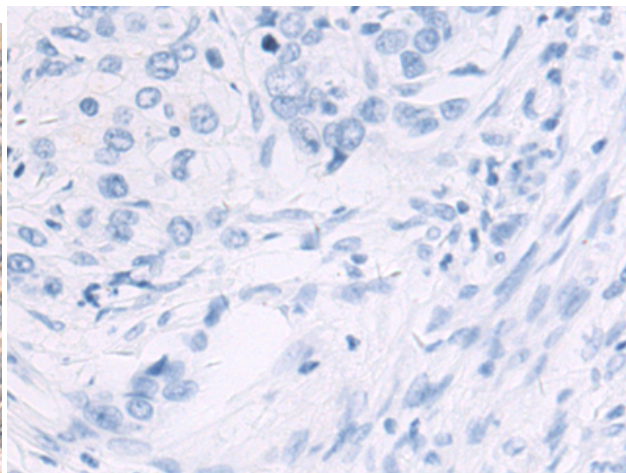
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction

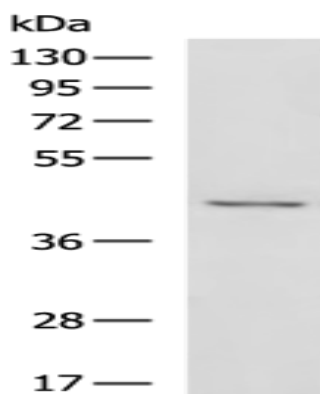
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human cervical cancer tissue using 216757(PTGES2 Antibody) at a dilution of 1/55(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with the fusion protein and then with 216757(Anti-PTGES2 Antibody) at dilution 1/55.



Gel: 8%SDS-PAGE, Lysate: 40 μ g;
Lane: MCF7 cell lysate;
Primary antibody: 216757(PTGES2 Antibody) at dilution 1/400;
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
Exposure time: 90 seconds