

PTGER2 RABBIT PAB

Cat.#: S220831

Product Name: Anti-PTGER2 Rabbit Polyclonal Antibody

Synonyms: EP2

UNIPROT ID: P43116 (Gene Accession - NP_000947)

Background: This gene encodes a receptor for prostaglandin E2, a metabolite of arachidonic acid which has different biologic activities in a wide range of tissues. Mutations in this gene are associated with aspirin-induced susceptibility to asthma.

Immunogen: Synthetic peptide of human PTGER2

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-200;WB: 200-1000;ELISA: 2000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

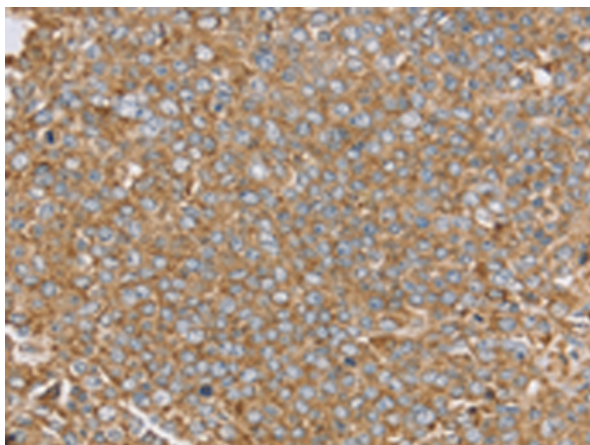
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

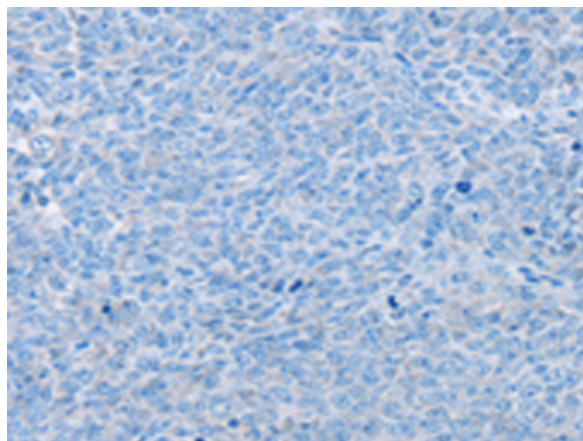
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Metabolism, Signal Transduction

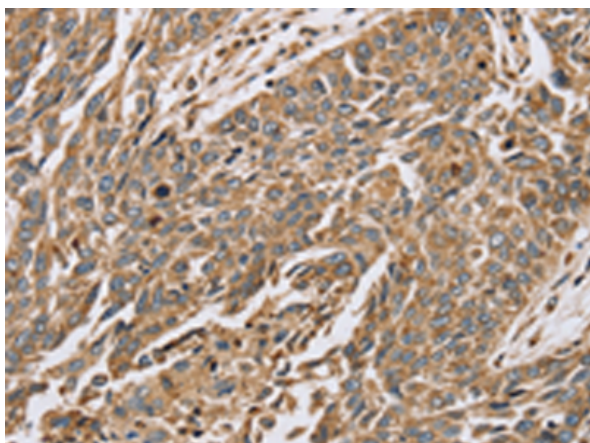
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



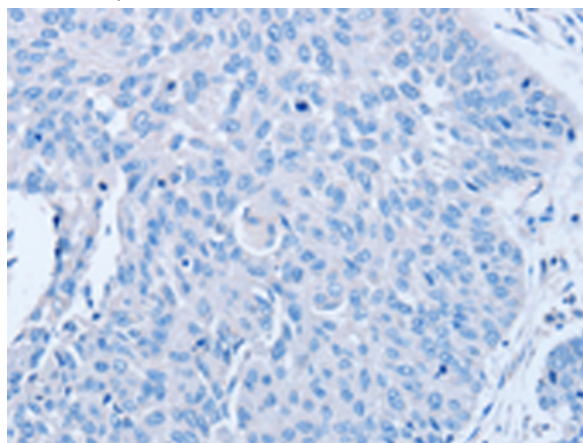
Immunohistochemistry analysis of paraffin embedded Human ovarian cancer tissue using 220831(PTGER2 Antibody) at a dilution of 1/45(Cytoplasm).



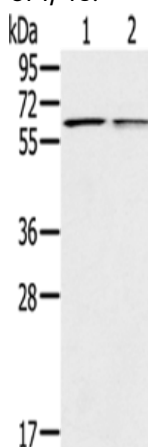
In comparison with the IHC on the left, the same paraffin-embedded Human ovarian cancer tissue is first treated with the synthetic peptide and then with 220831(Anti-PTGER2 Antibody) at dilution 1/45.



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using 220831(Anti-PTGER2 Antibody) at a dilution of 1/45.



In comparison with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is first treated with synthetic peptide and then with D262081(Anti-PTGER2 Antibody) at dilution 1/45.



Gel: 10%SDS-PAGE, Lysate: 40 µg;
Lane 1-2: Mouse liver tissue, Mouse lung tissue;
Primary antibody: 220831(PTGER2 Antibody) at dilution 1/200;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 10 seconds



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
