

PPM1G RABBIT PAB

Cat.#: S218893

Product Name: Anti-PPM1G Rabbit Polyclonal Antibody

Synonyms: PP2CG; PPP2CG; PP2CGAMMA

UNIPROT ID: O15355 (Gene Accession - BC000057)

Background: The protein encoded by this gene is a member of the PP2C family of Ser/Thr protein phosphatases. PP2C family members are known to be negative regulators of cell stress response pathways. This phosphatase is found to be responsible for the dephosphorylation of Pre-mRNA splicing factors, which is important for the formation of functional spliceosome. Studies of a similar gene in mice suggested a role of this phosphatase in regulating cell cycle progression.

Immunogen: Fusion protein of human PPM1G

Applications: ELISA, IHC

Recommended Dilutions: IHC: 40–200; ELISA: 5000–10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

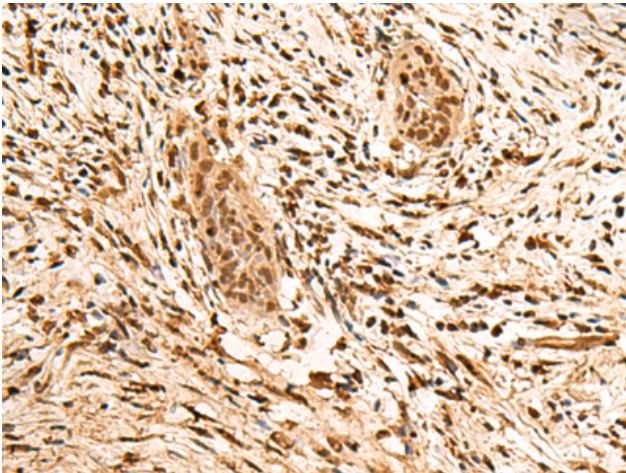
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

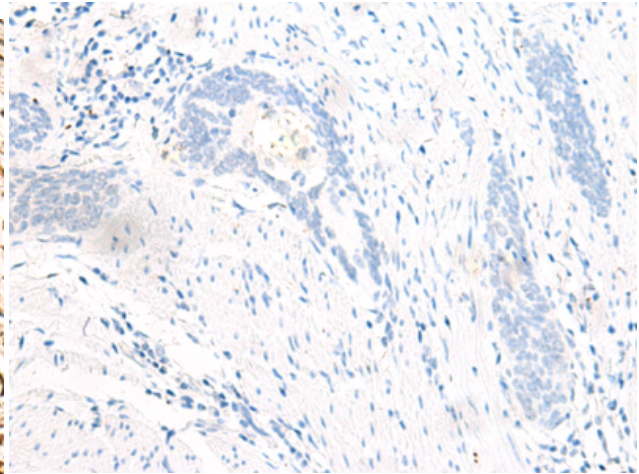
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction, Epigenetics and Nuclear Signaling, Cancer

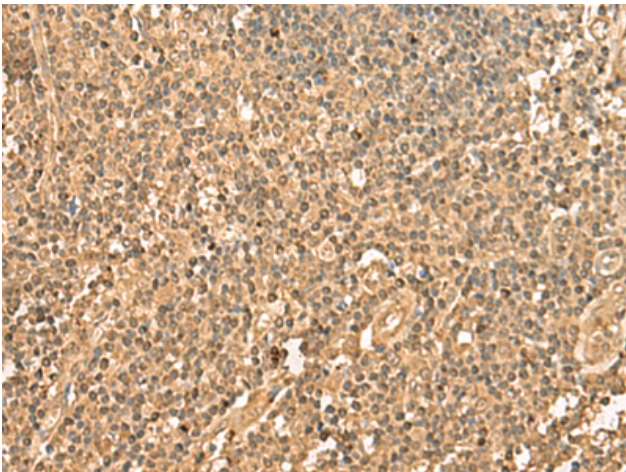
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



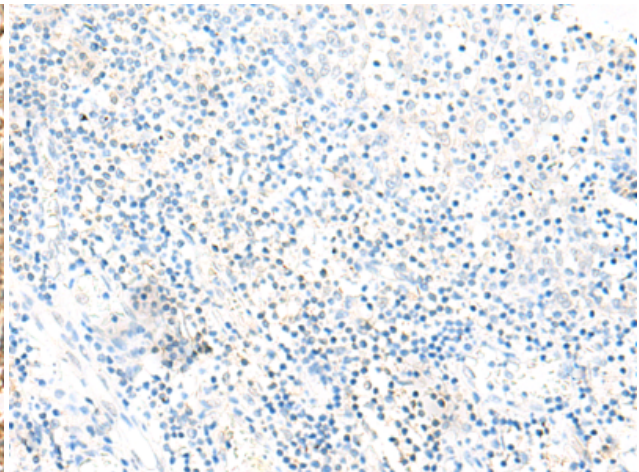
Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 218893(PPMIG Antibody) at a dilution of 1/40(Nucleus).



In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the fusion protein and then with 218893(Anti-PPMIG Antibody) at dilution 1/40.



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using 218893(Anti-PPMIG Antibody) at a dilution of 1/40.



In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with fusion protein and then with D225452(Anti-PPMIG Antibody) at dilution 1/40.